Samsung GALAXY Tab 3 Lite

TABLET

User Manual

Please read this manual before operating your device
and keep it for future reference.

SAMSUNG

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The actual available capacity of the internal memory is less than the specified capacity because the operating system and default applications occupy part of the memory. The available capacity may change when you upgrade the device.

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Samsung Limited Warranty - This product is covered under the applicable Samsung Limited Warranty including its dispute resolution procedure.

Full written terms and detailed information about the warranty and obtaining service are available on the device at: **Settings > About device > Legal > Samsung legal**

or you may access the online version of the Health/Safety and Warranty guide for your device at:

English
samsung.com/us/Legal/Tablet-HSGuide

Spanish
samsung.com/us/Legal/Tablet-HSGuide-SP

The online version of the **End User Licensing Agreement (EULA)** for your device can be found online at:

samsung.com/us/Legal/SamsungLegal-EULA4

Restricting Children's Access to Your Mobile Device

Your mobile device is not a toy. Do not allow children under the age of 3 to play with it because they could hurt themselves or others or damage the mobile device. If parents choose to allow children 3 or older to use the device, they should make sure that there is adequate supervision of children while using the mobile device to guard against damage to the device and use of services that may increase wireless or other charges.

Parental control settings should be enabled to ensure that children do not have access to services or content not approved by the parent. Routinely check this mobile device to ensure that the device is working properly and is safe for children to use.

⚠ WARNING:
CHOKING HAZARD - Small parts.
Not for children under 3 years.

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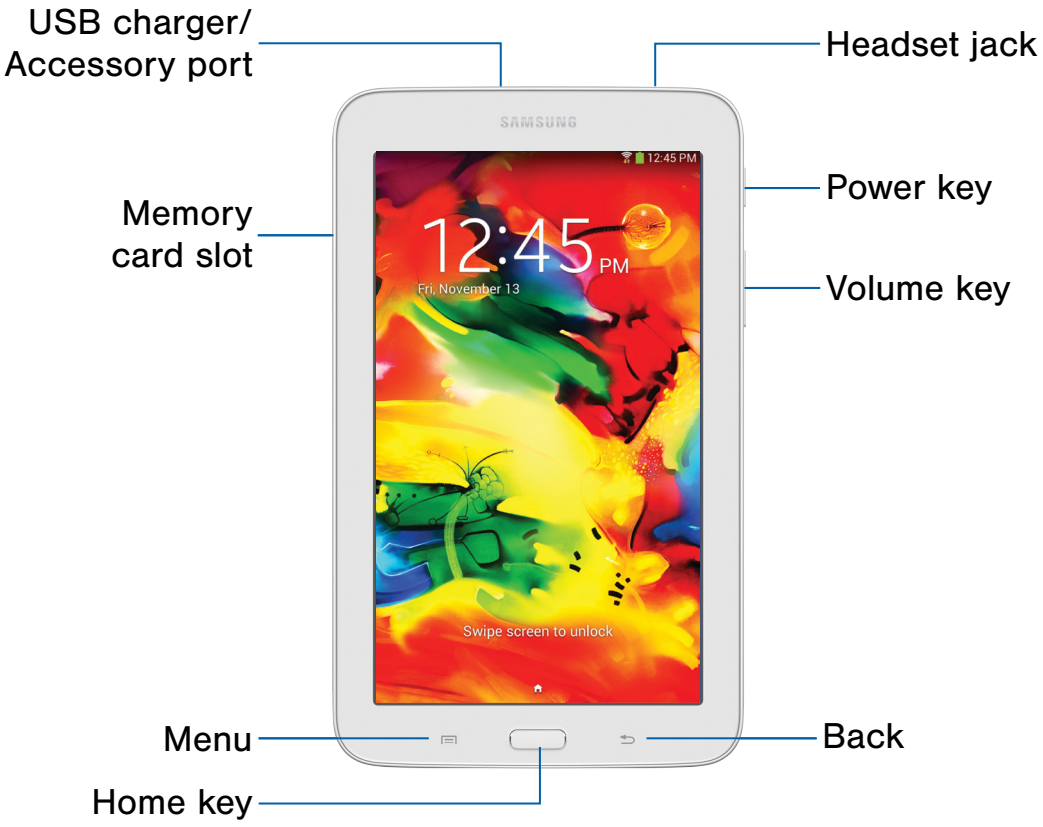
Getting Started

Learn about your mobile device hardware, assembly procedures, and how to get started using your new device.

Front View



- **Headset jack**: Connect an optional headset (not included).
- **Power key**: Press and hold to turn the device on or off, to restart it, or for quick access to Airplane mode. Press to lock or wake up the screen.
- **Volume key**: Press to adjust the volume of your device's sounds.
- **Back**: Tap to return to the previous screen, or to close a dialog box, menu, or keyboard.
- **Home key**: Press to return to the Home screen.
- **Menu**: Tap to display a list of options.
- **Memory card slot**: Install an optional memory card (not included) for storage of files.
- **USB charger/Accessory port**: Connect the Charger/USB cable (included), and other optional accessories (not included).

Back View

- **Rear camera**: Take pictures and record videos.
- **Microphone**: Record audio and detect voice commands.
- **Speaker**: Play music and other sounds.

Assemble Your Device

This section helps you to assemble your device.

Install an Optional Memory Card

You can install an optional microSD or microSDHC memory card (not included) to expand available memory space.

Note: A memory card can be installed at any time; it is not necessary to install it prior to using the device.

For more information on installing a memory card, see Install a Memory Card.

Charge the Battery

Your device is powered by a rechargeable, standard Li-Ion battery. A Wall/USB Charger (charging head and USB cable) is included with the device for charging the battery.

The battery comes partially charged. A fully discharged battery requires up to four hours of charge time. You can use the device while charging.

Caution: Use only Samsung-approved charging devices and batteries. Samsung accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

1. Insert the USB cable into the port.

2. Connect the USB cable to the charging head, then plug the charging head into a standard AC power outlet.
3. When charging is complete, unplug the charging head from the power outlet and remove the USB cable from the device.

When to Charge the Battery

When the battery is low and only a few minutes of operation remain, the device sounds a warning tone at regular intervals.

In this condition, your device conserves its remaining battery power by dimming the screen.

When the battery level becomes too low, the device automatically turns off.

► For a quick check of your battery level, view the battery charge indicator located in the upper-right corner of your device's display. A solid color ( ) indicates a full charge.

You can also choose to display a percentage value. Viewing a percentage value can provide a better idea of the remaining charge on the battery. For more information, see Battery.

Set Up Your Device

Turn Your Device On or Off

Turn the Device On

► Press and hold the **Power** key until the device starts up.

Turn the Device Off

1. Press and hold the **Power** key until the device options menu displays.
2. Tap **Power off**.

Configure Your Device

When you first turn on your tablet, you need to set up a few things.

Follow the prompts to choose a default language, connect to a Wi-Fi network, set up accounts, choose location services, learn about your device's features, and more.

Secure Your Device

Use your device's screen lock features to secure your device.

Lock the Device

By default, the device locks automatically when the screen times out.

To lock the device:

► Press the **Power** key.

Unlock the Device

The default Screen lock on your device is Swipe.

To unlock your device:

► Press the **Power** key or **Home** key, and then touch and drag your finger across the screen.

Set Up a Secure Screen Lock

The default Screen lock is Swipe, which offers no security. To choose a more secure screen lock, see Lock Screen.

Set Up Accounts on Your Device

Google Account

Your new device uses your Google Account to fully utilize its Android features, including Gmail, Google Hangouts, and the Google Play store.

When you turn on your device for the first time, set up your existing Google Account or create a new Google Account.

– or –

To create a new Google Account or set up your Google Account on your device at any time, use Accounts settings. For more information, see Accounts.

► From a Home screen, tap **Apps** > **Settings** > **Add account** > **Google**.

Samsung Account

Create a Samsung account, for access to Samsung content and apps on your device.

When you turn on your device for the first time, set up your existing Samsung account or create a new Samsung account.

– or –

To create a new Samsung account or set up your Samsung account on your device at any time, use Accounts settings. For more information, see Accounts.

► From a Home screen, tap **Apps** > **Settings** > **Add account** > **Samsung account**.

Know Your Device

Learn some of the key features of your mobile device, including the screens and icons, as well as how to navigate the device and enter text using the keyboard.

Warning: Please note that a touch screen responds best to a light touch from the pad of your finger or a non-metallic stylus. Using excessive force or a metallic object when pressing on the touch screen may damage the tempered glass surface and void the warranty.

Home Screen

- **Status bar**: Displays device status icons (right) and notification icons (left).
- **Status icons**: Displays information about the device, such as the network signal strength, battery level, and the time.
- **Apps list**: Allows quick access to all of your applications.
- **App shortcuts**: Shortcuts to your favorite applications.
- **Home screen indicator**: Indicates which Home screen is displayed.
- **Widget**: Runs as a self-contained application on a Home screen (not a shortcut) .
- **Notification icons**: Displays new messages and emails, notifications, available software updates, and more.

The Home screen is the starting point for using your device.

Customize your Home screen by adding application shortcuts, widgets, folders, and using wallpapers.

To access the Home Screen Manager:

► From a Home screen, pinch the screen.

– or –

Touch and hold an empty space on the screen.

Manage Home Screens

Your device comes with multiple Home screens to hold apps and widgets. You can rearrange the Home screens in a different order.

1. From a Home screen, pinch the screen.
2. Use these options to manage screens:
   - **Add a screen**: Tap **Add** on the last screen.
   - **Remove a screen**: Touch and hold a screen, and then drag it to **Remove**.
   - **Set a screen as the main Home screen**: Tap **Main Home screen** at the top of a screen. This screen displays when you press the **Home** key.
   - **Change the order of screens**: Touch and hold a screen, and then drag to a new position.

App Shortcuts

You can use app shortcuts to launch an app from any Home screen.

Add a Shortcut to a Home Screen

1. From a Home screen, tap **Apps**.
2. Touch and hold an app shortcut, drag it to a Home screen, and release it.

Remove a Shortcut

1. From a Home screen, touch and hold a shortcut to release it.
2. Drag the icon to **Remove** and release it.

Note: Removing a shortcut does not delete the app, it just removes the shortcut from the Home screen.

Widgets

Widgets are self-contained apps that run on a Home screen. There are all kinds of widgets, including links to a specific contact, Internet bookmarks, Gmail and email accounts, and many others.

Add a Widget to a Home Screen

1. From a Home screen, tap **Apps** > **Widgets** tab.
2. Touch and hold a widget, drag it to a Home screen, and release it.

Remove a Widget

1. From a Home screen, touch and hold a widget to release it.
2. Drag the widget to **Remove** and release it.

Note: Removing a widget does not delete the widget, it just removes the widget from the Home screen.

Wallpapers

Change the look of the Home and Lock screens with wallpaper. You can display a favorite picture or choose from preloaded wallpapers.

To change Wallpaper settings:

1. Touch and hold an empty space on the screen.
2. Tap **Set wallpaper**, and then choose **Home screen**, **Lock screen**, or **Home and lock screens**.
3. Choose where to select a wallpaper:
   - **Gallery**: Tap select an image you have taken.
   - **Live wallpapers**: Tap for animated wallpaper. (Animated wallpaper consumes additional battery power).
   - **Photos**: Tap to choose from images in your Google Photos account. (Available for Home screen only.)
   - **Wallpapers**: Tap to choose from images preloaded on your device.
4. Tap a wallpaper to see a sample, and then tap **Set as wallpaper**.

Folders

Place folders on a Home screen to organize items.

Add Folders

1. From a Home screen, touch and hold an app shortcut.
2. Drag the shortcut to **Create folder** and release.
   - Enter a folder name, and tap **OK**.
   - Touch and hold, and drag more apps into the folder.

   A folder will be created with the shortcut(s) inside.

Use Folders

- Tap a folder to open it and access the shortcuts inside.
- To add shortcuts to a folder, touch and hold the shortcut, and then drag it onto the folder and release.
- To delete a folder, touch and hold the folder until it detaches, and then drag it to **Remove** and release.

Status Bar

The Status bar at the top of the Home screen provides device information (such as network status, battery charge, and time) on the right side and notification alerts on the left.

Status Icons

Battery full: Battery is fully charged.

Battery low: Battery is low.

Battery charging: Battery is charging.

Mute mode: Mute mode is enabled.

Wi-Fi active: Wi-Fi is active.

Notification Icons

New email: New email has arrived.

New Gmail: New Gmail has arrived.

File download in progress: Download of a file or app is in progress.

File upload in progress: File is being uploaded or sent.

Location services active: Location service (GPS) is active.

App updates available: App updates are available from the Google Play store.

App updates complete: App installation or updates are complete.

Keyboard in use: Keyboard is in use.

Navigation

Learn the basics for how to navigate through your device, and basics for how to customize screens by editing, sharing, and deleting items.

Touchscreen Navigation

Use the following motions and gestures on your touchscreen to navigate the device.

Tap

Lightly tap items to select or launch them.

- Tap the keyboard to enter characters or text.
- Tap an item to select it.
- Tap an app icon to launch the application.

Touch and Hold

Activate items using a touch and hold gesture.

- Touch and hold a widget on a Home screen to move it.
- Touch and hold a field to display a pop-up menu of options.

Swipe

To swipe, lightly drag your finger vertically or horizontally across the screen.

- Swipe to unlock the screen.
- Swipe to scroll through the Home screens or menu options.

Drag

To drag, touch and hold an item, and then move it to a new location.

- Add a shortcut to a Home screen.
- Move a widget on a Home screen.

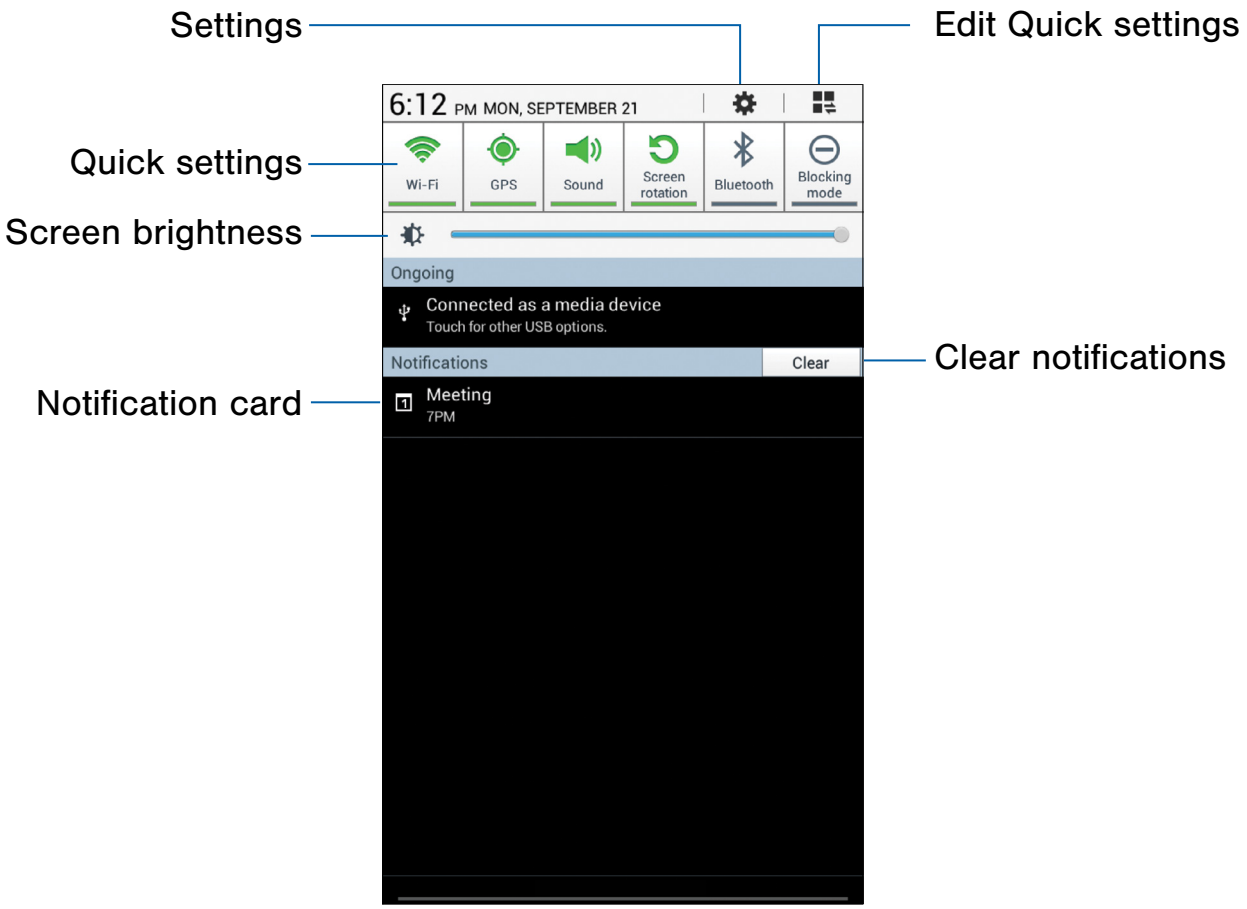
Pinch and Spread

Pinch the screen using your thumb and forefinger or spread by moving your fingers apart.

- Zoom in or out while viewing a picture or a Web page.
- Zoom in or out while taking a picture.

Notification Panel

Notification icons on the Status bar display calendar events, device status, and more. For details, open the Notification panel.



- **Edit Quick settings**: Tap to change which Quick settings buttons are visible.
- **Clear notifications**: Tap to clear all notifications.
- **Notification card**: Tap to see details about a notification. Swipe a notification to the left or right to dismiss it.
- **Screen brightness**: Drag the slider to adjust screen brightness.
- **Quick settings**: Tap to quickly enable or disable a feature. Swipe to the left to see more settings.
- **Settings**: Tap to open the Settings screen.

View the Notification Panel

1. Swipe down on the Status bar to display the Notification panel.
2. Swipe the list to see notification details.
   - Tap an item to open it.
   - To clear a single notification, drag the notification left or right. Tap **Clear** to clear all notifications.
3. To close the Notification panel, swipe upward from the bottom of the screen or tap **Back**.

Quick Settings

In addition to notifications, the Notification panel also provides quick access to device functions such as Wi-Fi, allowing you to quickly turn them on or off.

To view additional Quick settings:

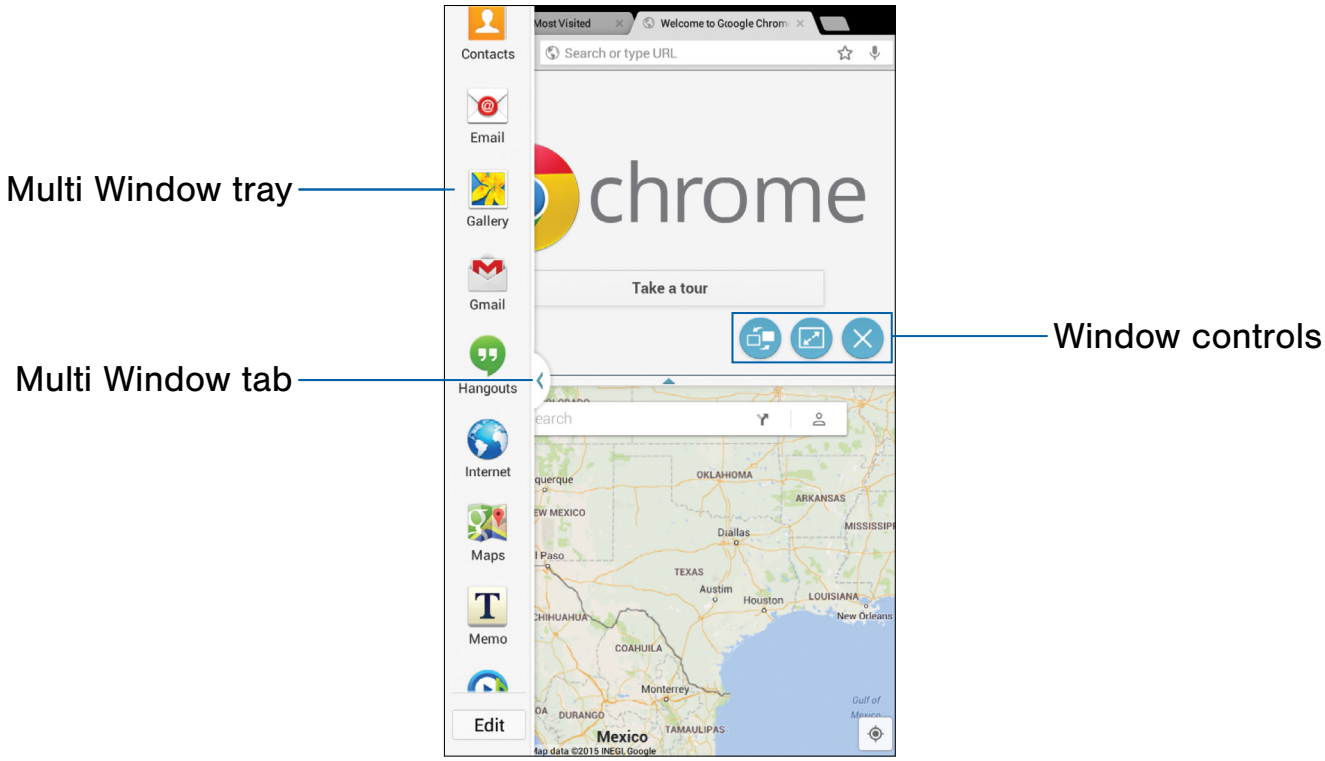
► Swipe left or right across the visible icons.

To customize Quick settings:

► On the Notification panel, tap **View all** > **Edit**.

Multi Window

Multitask by using multiple applications at the same time.



Activate Multi Window

Apps that support Multi Window display together on a split screen. You can switch between the apps, adjust the size of their display on the screen, and copy information from one app to the other.

Note: Multi Window is not available for all apps.

1. From a Home screen, tap **Apps** > **Settings** > **Display**.
2. Tap **Multi Window** to activate.

Note: You can also activate Multi Window from the Notification panel.

Use Multi Window

After enabling Multi Window, you can use it to run multiple apps at the same time.

Note: Multi Window does not support all apps.

The apps display together on a split screen. You can switch between the apps, adjust the size of their display on the screen, and copy information from one app to the other.

1. Tap the Multi Window tab to display the Multi window tray. (After a few seconds, the tray will be hidden again.)
2. Touch and drag apps off of the tray and release.

Window Controls

► Select an application window and tap the border between the two windows to reveal the window control buttons.

Control Buttons	
	Switch windows: Switch the positions of two Multi Window applications.
	Maximize window: Open the selected window in full screen view.
	Close app: Close the selected application.

Customize Multi Window

You can customize Multi Window to suit your preferences.

Change the Order of Apps in the Multi Window Tray

1. Tap the Multi Window tab to display the Multi window tray.
2. Touch and hold an app, drag it to a new position in the tray, and then release it.

Choose Apps to Display in the Multi Window Tray

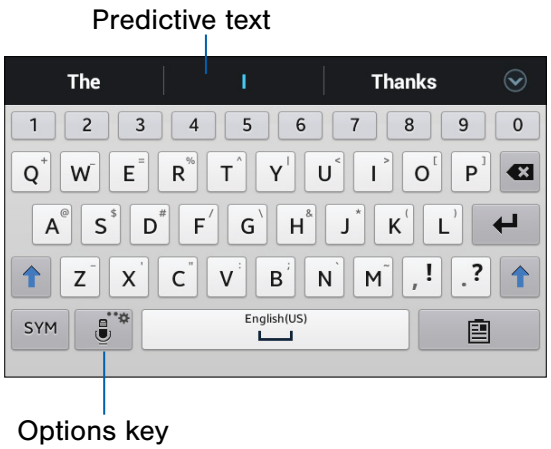
You can choose the apps you want to display in the Multi Window tray.

1. Tap the Multi Window tab to display the Multi window tray.
2. Tap **Edit** for options:
   - To remove an app from the tray, touch and drag it off of the tray and place it in the storage area.
   - To add an app to the tray, touch and drag it from the storage area to the tray.
   - To relocate an app, touch and drag it to a new location.
3. Tap **Done** when finished.

Enter Text

Use the Samsung Keyboard

Type your text input using a QWERTY keyboard. Predicted text suggests words based on your typing.



Special Keys	
Sym	**Symbols button**: Tap to insert numbers and symbols.
Touch and hold the **Options** key to:	
	Voice typing mode: Use Google voice typing.
	Handwriting mode: Use your handwriting to enter text.
	Keyboard settings: Access keyboard settings.
	Keyboard layout: Change the layout of the keyboard.

Note: The available Options keys depend on the application in use. Not all options are available for all apps.

Predictive Text

Predictive text suggests words that match your text entries, and automatically completes common words. Predictive text can learn your personal writing style from your contacts, messages, email, and social networking sites—improving its accuracy of predicting your text entries.

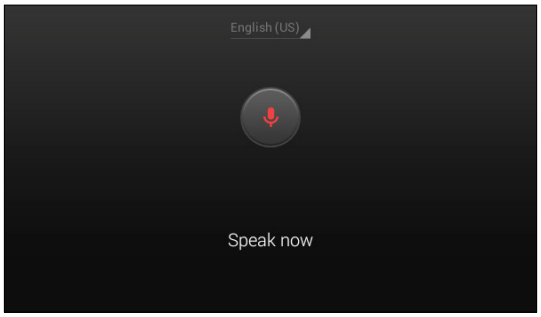
Configure the Samsung Keyboard

To customize the Samsung Keyboard:

1. From a Home screen, tap **Apps** > **Settings** > **Language and input**.
2. Tap **Settings** next to **Samsung keyboard** for options.

Use Google Voice Typing

Instead of typing, speak your text input.



To enable Google voice typing:

1. On the Samsung Keyboard, tap **Google voice typing**.
   - You may need to touch and hold the **Options** key (left of the **Space** key) to find it.
2. Speak your text.

Configure Google Voice Typing

To customize Google voice typing:

1. From a Home screen, tap **Apps** > **Settings** > **Language and input**.
2. Tap **Settings** next to **Google voice typing** for options.

Samsung Kids

Samsung Kids is a monthly service which provides easy access to age-appropriate activities while also using parental security features.

Activate Samsung Kids

The Samsung Kids subscription requires a Samsung account and a Wi-Fi connection in order to download and access Samsung Kids content.

To activate:

1. From a Home screen, tap **Apps** > **Samsung Kids**.
2. Read and follow the prompts to complete setup.

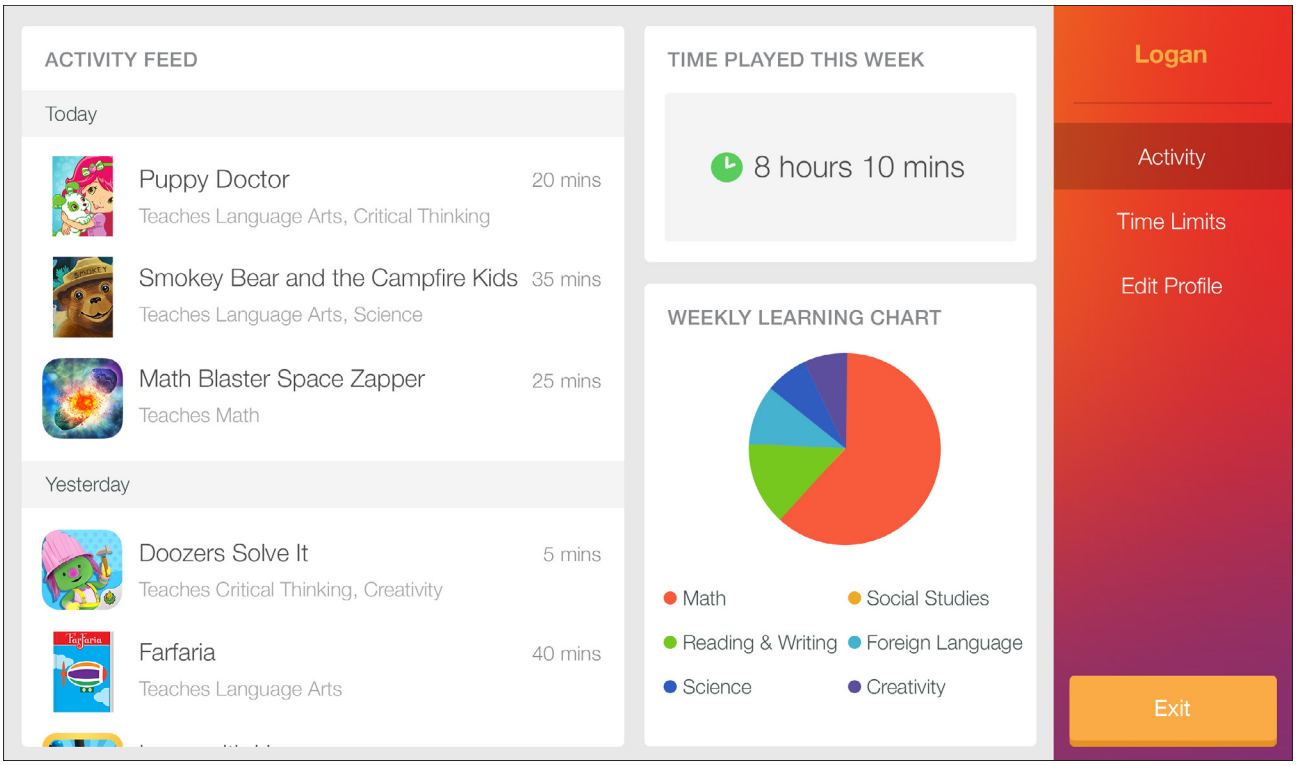
To switch from Samsung Kids to the Standard Home Screen:

► Tap Parents **Parents**, enter your PIN, and then tap **Exit to Standard Home Screen**.

Parental Controls

The parental controls are accessible from the Samsung Kids screen.

Parental controls categories are View Details, Manage Subscription, Change PIN, and Help.



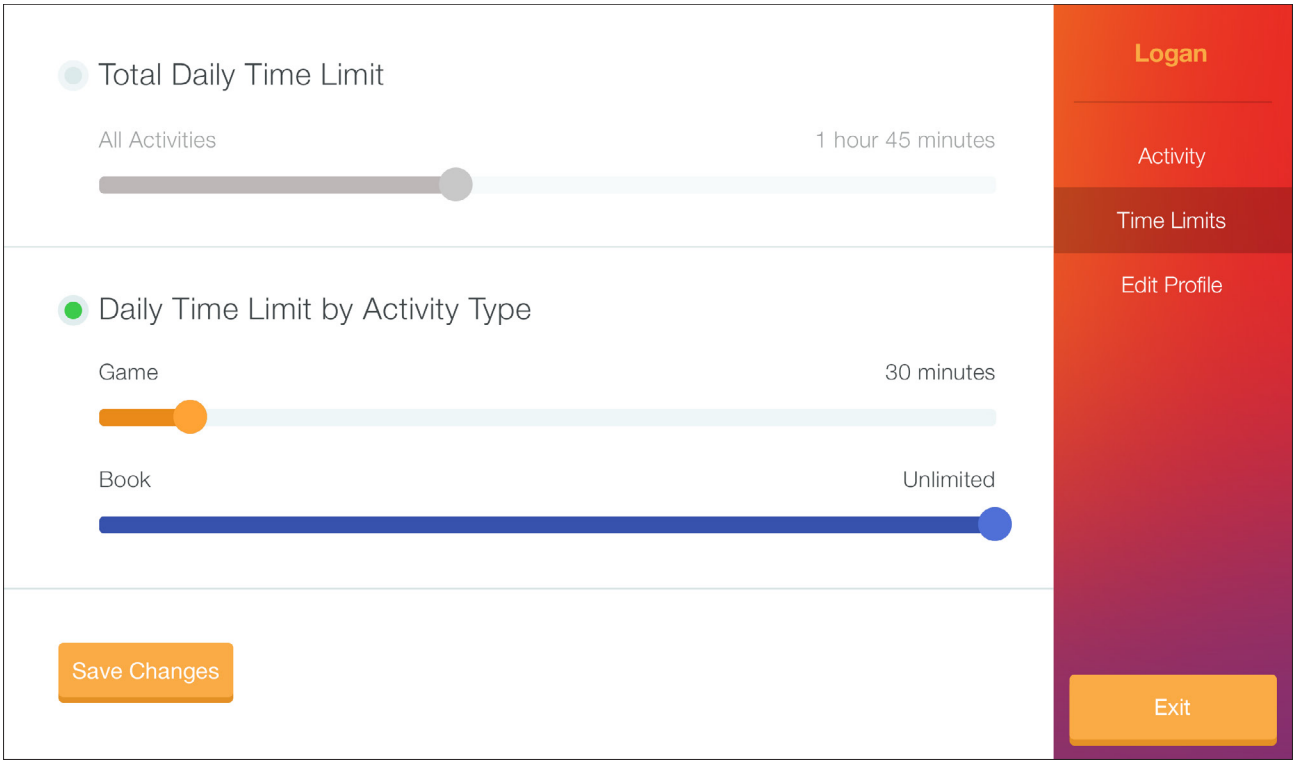
Access Parental Controls

1. Tap Parents **Parents**, and then enter your PIN.
2. Tap an available category to review the information, and then tap **Back** to return to Samsung Kids.

View User Activity Details

The **Activity** features help you track the Activity Feed, Time Played Today, and the Learning Chart.

1. Tap Parents **Parents**, and then enter your PIN.
2. Tap **View [Name's] Detail** to view the selected user's Activity page.



Set Time Limits

Use this menu to set the total amount of time your child uses the device. You can also set individual time limits by activity type.

To set the Total Daily Time Limit:

1. Tap Parents **Parents**, and then enter your PIN.
2. Tap **View [Name's] Detail**.
3. Tap **Time Limits**.
4. Tap the **Total Daily Time Limit** radio button, and then touch and drag the **Total Daily Time Limit** slider to set the total time limit.
5. Tap **Save Changes**.
6. Tap **Exit** to exit the screen.

To set the Daily Time Limit by Activity Type:

1. Tap Parents **Parents**, and then enter your PIN.
2. Tap **View [Name's] Detail**.
3. Tap **Time Limits**.
4. Tap the **Daily Time Limit by Activity Type** radio button, and then touch and drag the **Game** or **Book** slider left or right to set the time limit.
5. Tap **Save Changes**.
6. Tap **Exit** to exit the screen.

Edit a User Profile

1. Tap Parents **Parents**, and then enter your PIN.
2. Tap **View [Name's] Detail**.
3. Tap **Edit Profile** to edit the name and age of the current user.
4. Tap **Save Changes**.
5. Tap **Exit** to exit the screen.

Manage the Subscription

Use this menu to make changes to the current subscription information.

1. Tap Parents **Parents**, and then enter your PIN.
2. Tap **Manage Subscription** and enter changes to the current subscription information.
3. Follow the prompts to complete the update.

Change the Parent PIN

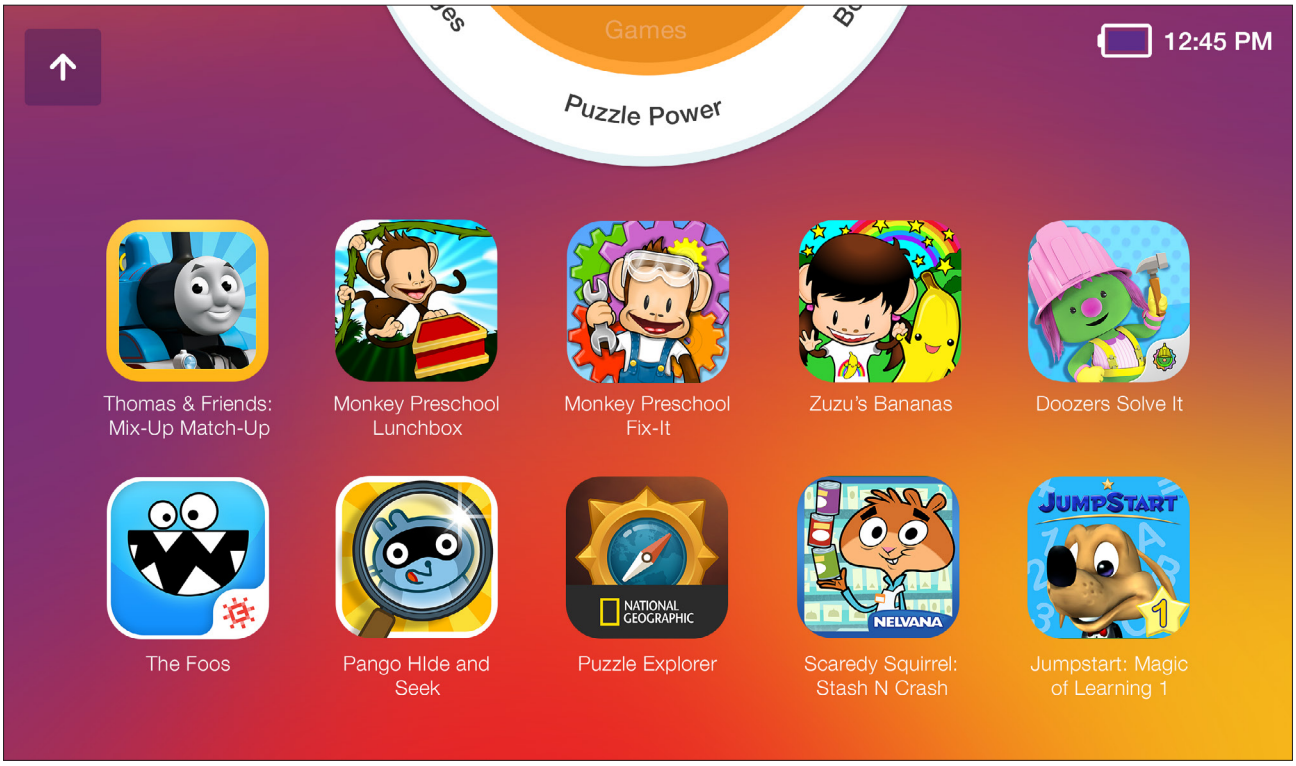
1. Tap Parents **Parents**, and then enter your PIN.
2. Tap **Change Pin**.
3. Enter a new parent PIN.
4. Enter the parent PIN again.

To retrieve PIN:

1. Tap **Retrieve PIN** at bottom of PIN pad.
2. An email will be sent to you.

Use Help

1. Tap Parents **Parents**, and then enter your PIN.
2. Tap **Help** to view information about your device:
   - **Contact Support**: Receive help using Samsung Kids.
   - **Terms of Use**: View Samsung Kids' terms of use.
   - **Privacy Policy**: View Samsung Kids' privacy policy.
3. Tap **Back** to return to Samsung Kids.

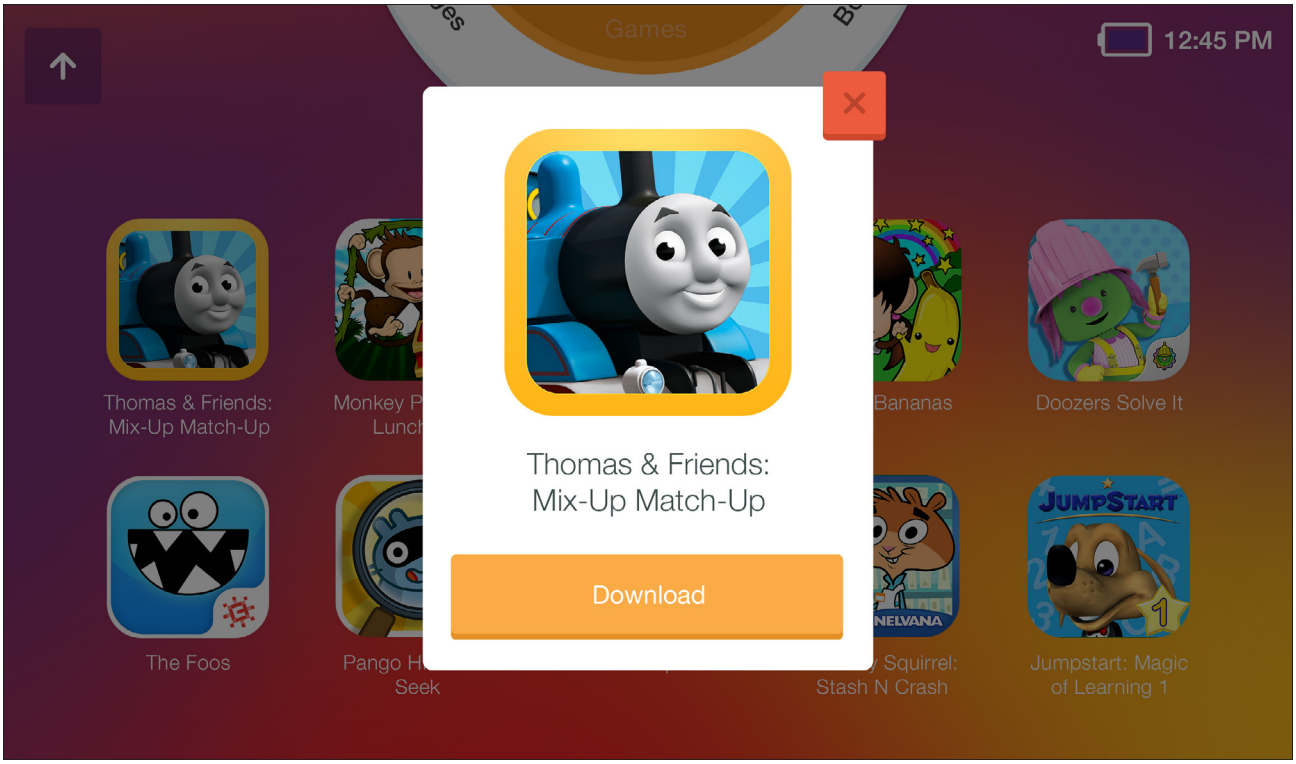


Use the Interactive Dial

1. Touch and drag the Interactive Dial to highlight an available category.
2. When the available category type displays, tap the middle of the dial.

Samsung Kids Applications Screen

Once you select a category type, applications display.



Navigate the Applications Screen

1. Swipe in any direction to view the application types.
2. Tap an application to download, and then tap **Download**.
3. Tap **Exit** to return to the Samsung Kids Home screen.

Applications

The Apps list displays all applications installed on your device, both preloaded apps and apps you download and install yourself.

Learn how to change the way apps are listed, organize apps into folders, and uninstall or disable apps.

Apps List

The Apps list shows all preloaded apps and apps that you downloaded. You can uninstall or hide apps from view.

Shortcuts to apps can be placed on any of the Home screens. For more information, see Add a Shortcut to a Home Screen.

Access Applications

1. From a Home screen, tap **Apps**.
2. Tap an application's shortcut to launch it.
3. Press the **Home** key to return to the main Home screen.

Download and Install New Apps

Find new apps to download and install on your device.

- **Play Store**: Download new apps from the Google Play store. Visit play.google.com/store/apps to learn more.
- **Samsung Apps**: View and download Samsung apps.

Note: When accessing Samsung Apps, you are automatically prompted to download an update. By default, the update replaces Samsung Apps with Galaxy Apps, but you may choose to keep both app stores.

Uninstall Apps

You can uninstall apps you download.

Note: Preloaded apps cannot be uninstalled.

1. From a Home screen, tap **Apps**.
2. Tap **Menu** > **Uninstall**. Apps that can be uninstalled show **Uninstall** on their shortcut.
3. Tap **Uninstall** and follow the prompts to uninstall the app.

Organize Your Apps

The Apps shortcuts can be organized in folders and listed alphabetically or in your own custom order.

Change the Order Apps Are Listed

1. From a Home screen, tap **Apps**.
2. Tap **Menu** > **View type**.
3. Tap an option:
   - **Customizable grid**: The default view, which allows you to touch and hold apps to move them from screen to screen.
   - **Alphabetical grid**: Icons are arranged in a grid, in A-Z order.

Use Folders to Organize Apps

To create a folder:

1. From a Home screen, tap **Apps**.
2. Tap **Menu** > **Create folder**.
3. Enter a folder name, and tap **OK**.
4. Tap **Menu** > **Create folder**, and then touch and drag apps to the folder.
   - Tap a folder to view its apps. Tap an app to launch it.

Hide Apps

You can hide apps by moving them off of the Apps list.

1. From a Home screen, tap **Apps**.
2. Tap **Menu** > **Hide applications**.
3. Tap the apps you want to hide, and then tap **Done**.

Show Hidden Apps

You can show apps you have hidden and put them back on the Apps list.

1. From a Home screen, tap **Apps**.
2. Tap **Menu** > **Show hidden applications**.
3. Tap apps you want to unhide, and then tap **Done**.

Apps Screen Options

1. From a Home screen, tap **Apps**.
2. Tap the **Menu** key for these options:
   - **Play Store**: Launch the Google Play store to search for and download apps.
   - **Edit**: Touch and hold an app shortcut, and then drag it to:
     - **Create folder**: Create a new folder.
     - **Create page**: Create a new Apps list page.
     - **App info**: View information about this app.
     - **Uninstall app**: Uninstall a downloaded app.
   - **Create folder**: Create a new folder to hold app shortcuts.
   - **View type**: Change the layout of the apps screen.
   - **Uninstall**: Uninstall an app that you downloaded to your device (preloaded apps cannot be uninstalled). Touch **Delete** to remove the selected app.
   - **Downloaded applications**: View downloaded applications.
   - **Share apps**: Share an application with another device.
   - **Hide applications**: Hide an app from the apps list without uninstalling it.
   - **Show hidden applications**: Show apps that have been hidden from the apps list.

Google Apps

Enjoy these apps from Google.

Note: Certain apps require a Google Account. Visit google.com to learn more.

Chrome

Use Google Chrome to browse the Internet and bring your open tabs, bookmarks and address bar data from your computer to your tablet.

Visit google.com/chrome/browser/mobile to learn more.

Drive

Open, view, rename, and share your Google Docs and files.

Visit drive.google.com to learn more.

Gmail

Send and receive email with Gmail, Google's web-based email service.

Visit gmail.com to learn more.

Google

Search not only the Internet, but also the apps and contents of your device.

Google Now

Google Now works in the background to collect information you regularly look up and organize it into convenient cards that display when you need them.

Visit google.com/landing/now to learn more.

► Press and hold the **Home** key.

Note: When Google Now is enabled, you can also access it by tapping **Google**.

Google Settings

Quickly and easily change Google app settings to suit your preferences.

Note: You must be signed in to the application in which you want to configure. For example, sign in to Google+ in order to configure Google+ settings.

Google+

Stay connected and share with Google+. Chat with friends and family, post photos, and see what others are sharing.

Visit google.com/mobile/+ to learn more.

Hangouts

Hangouts is an online place to meet friends and family, share photos, and host video calls.

Visit google.com/hangouts to learn more.

Local

Google Local uses your location to help you find restaurants, cafes, businesses, and other nearby attractions. You an also add your own locations.

Note: Some features require stand-alone or Google location services. For more information, see Location Services.

Maps

Use Google Maps to find your current location, get directions, and other location-based information.

Note: You must enable location services to use Maps. For more information, see Location Services.

Visit google.com/maps to learn more.

Navigation

Use Google Navigation to find a destination and get walking or driving directions.

Photos

This application automatically backs up your photos and videos to your Google+ account.

Visit google.com/+/learnmore/photos to learn more.

Play Books

Use Google Play Books to find millions of free e-books and hundreds of thousands more to buy in the eBookstore.

Visit play.google.com/store/books to learn more.

Play Games

Discover hundreds of games for download and purchase through the Google Play store.

Visit play.google.com/store to learn more.

Play Movies & TV

Watch movies and TV shows purchased from Google Play. You can stream them instantly, or download them for viewing when you are not connected to the Internet. You can also view videos saved on your device.

Visit play.google.com/store/movies to learn more.

Play Music

With Google Play Music, you can play music and audio files on your device.

Visit play.google.com/about/music to learn more.

Play Newsstand

Subscribe to your favorite magazines to read on your device at your leisure.

Visit play.google.com/store/newsstand to learn more.

Play Store

Find new apps, movies and TV shows, music, books, magazines, and games in Google Play store.

Visit play.google.com/store to learn more.

Voice Search

Use voice commands to search the web with Google.

YouTube

View and upload YouTube videos right from your device.

Visit youtube.com to learn more.

Other Applications

There are also other apps, including several Samsung apps, preloaded on your device.

Downloads

This is a shortcut to see a list of all downloads made to your device.

Dropbox

Use this application to save and share files with others through the Dropbox cloud storage. When you save files to Dropbox, your device automatically syncs with the web server and any other computers that have Dropbox installed.

Visit dropbox.com to learn more.

Flipboard

Use this application to access your personalized magazines.

Visit flipboard.com to learn more.

Help

View information on using your device's basic features and settings.

Kids Mode

Kids Mode creates a child-friendly environment on your device. The following apps are available: Drawing, Gallery, Camera, Music. All content available to the child is controlled in the Parental Controls section.

POLARIS Office 5

POLARIS Office 5 is a Microsoft Office-compatible office suite for managing your documents online or offline. It can also open Adobe PDF (Portable Document Format) files.

Visit polarisoffice.com to learn more.

Samsung Kids

Samsung Kids is a monthly paid service which provides easy access to age-appropriate activities while also using parental security features. The Samsung Kids subscription requires a Samsung Account and a Wi-Fi connection in order to download and access Kids Mode content.

For more information, see Samsung Kids.

Alarm

The Alarm app offers features for keeping track of time and setting alarms.

Create an Alarm

Create an alarm event. You can set one-time or recurring alarms, and choose options for how to be notified.

1. From a Home screen, tap **Apps** > **Clock**.
2. Tap **Create** to configure a new alarm:
   - **Time**: Choose a time for the alarm.
   - **Days**: Choose the days to use this alarm.
   - **Repeat weekly**: When enabled, the alarm repeats every week.
   - **Volume**: Drag the slider to set the volume of the alarm.
   - **Alarm tone**: Choose a sound to play for the alarm.
   - **Location alarm**: The alarm will only be activated when you are at a specified location. Tap to enable.
   - **Snooze**: Allow snoozing, and set **Interval** and **Repeat** values for the alarm while snoozing.
   - **Smart alarm**: Set this option and the alarm starts playing a tone at a low volume at an interval before the alarm time, and slowly increases in volume. Choose a time interval and a tone to use with smart alarm. Available when you have chosen an alarm type that includes sound.
   - **Name**: Enter a name for the alarm.
3. Tap **Save**.

Delete an Alarm

1. From a Home screen, tap **Apps** > **Clock**.
2. Touch and hold an alarm, and then tap **Delete**.

Calculator

The Calculator provides basic and advanced arithmetic functions.

Basic Operation

1. From a Home screen, tap **Apps** > **Calculator**.
2. Enter the first number using the numeric keys.
3. Tap the appropriate arithmetic function key.
4. Enter the next number.
5. Tap the **Equals** key to view the result.

Additional Functions

To clear the results:

► Tap **Clear**.

To clear the calculator history:

► Tap **Menu** > **Clear history**.

To copy all or part of the calculation to the clipboard:

► Touch and hold an entry in the display field, and then tap **Copy**.

Scientific Calculator

The device also provides advanced arithmetic functions, such as *sin*, *cos*, and *tan*.

Calendar

Manage your calendar events and tasks.

Create an Event or Task

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap **Add** and use one of the following methods:
   - **Event**: Add an event with an optional repeat setting.
   - **Task**: Add a task with an optional priority setting.
3. Enter details for the event or task, and then tap **Save**.

Delete an Event or Tasks

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap to view an event or task. Tap **Menu** > **Delete**.

   – or –

   To delete multiple events or tasks, tap **Menu** > **Delete**, select events or tasks, tap **Delete**, and confirm if prompted.

Sharing Events

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap to view an event or task. Tap **Menu** > **Share via**, select a sharing method, and follow the prompts.

Calendar Settings

These settings allow you to modify settings associated with using the Calendar.

1. From a Home screen, tap **Apps** > **Calendar**.
2. Tap **Menu** > **Settings**.
3. Tap an option and follow the prompts.

Camera

Take pictures and record videos with the Camera app.

- **Camera/Video slider**: Tap to switch between the still camera and the video camcorder.
- **Take a picture**: Tap to take a picture.
- **Gallery**: Tap to open the Gallery to view photos and videos.
- **Camera settings**: Tap to change camera settings.
- **Quick settings**: Tap to apply or change camera settings. Touch and hold to see other settings that can be added to this area.

Take Pictures

Note: Prior to using the camera, remove the plastic protective covering from the camera lens.

Take pictures with your device's front or rear camera, or combine shots with Dual camera mode.

1. From a Home screen, tap **Apps** > **Camera**.
2. Using the display screen as a viewfinder, compose your shot by aiming the camera at the subject. While composing your picture, use the displayed options or these gestures:
   - Touch the screen with two fingers and pinch or spread them on the screen to zoom in or out.
   - Tap the screen to focus on the area you tapped.
3. If desired, before taking the photo, you can tap icons to access various camera options and settings. You can also touch the screen to move the focus field to the area you touch.
4. Tap **Take a picture** to take the picture.

Camera Settings

1. From a Home screen, tap **Apps** > **Camera**.
2. Tap **Settings** to configure settings for Camera. Available options vary depending on the shooting mode used.
   - **Edit shortcuts**: Select which options you want to display as a quick setting.
   - **GPS tag**: Attach a GPS location tag to the picture.
   - **Shooting mode**: Choose a mode.
   - **Effects**: Add special graphical effects.
   - **Scene mode**: Choose a mode that represents the lighting you are in to help adjust the color.
   - **Brightness**: Manually adjust the brightness.
   - **Timer**: Take time-delayed pictures or videos.
   - **Resolution**: Select a resolution. Use higher resolution for higher quality. Higher resolution pictures take up more memory.
   - **White balance**: Select an appropriate white balance, so images have a true-to-life color range. The settings are designed for specific lighting situations. These settings are similar to the heat range for white-balance exposure in professional cameras.
   - **Metering**: Select a metering method. This determines how light values are calculated. Center-weighted measures background light in the center of the scene. Spot measures the light value at a specific location. Matrix averages the entire scene.
   - **Guidelines**: Display viewfinder grid lines to help composition when selecting subjects.
   - **Contextual filename**: Allow the device to create filenames based on the context of the photo. (Can only be used when Location tags is enabled.)
   - **Image quality**: Change the image quality level.
   - **Storage**: Select the location for storage.
   - **Reset**: Reset the camera settings.

Contacts

Store and manage your contacts with the Contacts app, which can be synchronized with a variety of your existing personal accounts, including Google, Email, Facebook, and your Samsung account.

For more information on connecting with and managing your accounts through your device, see Accounts.

Manage Contacts

Access your list of contacts by using the Contacts app. To access your Contacts list:

► From a Home screen, tap **Apps** > **Contacts**.

Find a Contact

You can search for a contact, or swipe the list to find one by name.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the **Search** field, and then enter characters to find contacts that match.

   – or –

   Tap a letter on the side of the list to jump directly to that letter in the alphabetical list. You can also slide across the alphabetical list to select a letter with better precision.

Add a Contact

Use the following procedure to add a new contact.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **Create**.
3. Choose a storage account for the contact. You can store the contact on the device, your SIM card, or sync it with an account.
4. Tap **Photo** to assign a picture to the new contact.
5. Enter a name, phone number, email address, and assign the contact to a group.
   - Tap **Add** to enter additional entries.
   - Tap **Delete** to remove an entry.
   - Tap **Expand** for additional fields.
   - Tap **Label** to choose a label for the field.
6. Tap **Add another field** to add additional contact information.
7. Tap **Save**.

Edit a Contact

When editing a contact, you can tap a field and change or delete the information, or you can add additional fields to the contact's list of information.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the contact to display it, and then tap **Edit**.
3. Tap any of the fields to add, change, or delete information.
4. Tap **Save**.

Share a Contact

When you share a name card, the contact's information is sent as a vCard file (.vcf). You can share a vCard using Bluetooth or Wi-Fi Direct, attach it to a message, or save it to a storage location.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap a contact to display it, and then tap **Menu** > **Share namecard via**.
3. Choose a sharing method and follow the prompts.

Link Contacts

When you have contacts from various sources (such as Gmail or Facebook), you may have multiple similar entries for a single contact. Contacts lets you link multiple entries into a single contact.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the contact to display it.
3. Tap **Linked contact**.
4. Tap **Link another contact**, and then select contacts to link to the original contact.

Unlink Contacts

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the contact to display it.
3. Tap **Linked contact**.
4. Tap **Separate** beside contacts to unlink them from the main contact.

Delete Contacts

You can delete a single contact or choose multiple contacts to delete.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Touch and hold a contact to select it.
3. Tap **Delete**.

Favorites

When you mark contacts as favorites, they are easily accessible from other apps. Favorites display together on the Favorites tab in Contacts.

Mark Contacts as Favorites

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap a contact to display it, and then tap **Favorite** (the star turns bright).

Remove Contacts from Favorites

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap a contact to display it, and then tap **Favorite** (the star turns dark).

Groups

You can use groups to organize your contacts. Your device comes with preloaded groups, and you can create your own. You might create a group for your family, for coworkers, or a team. Groups make it easy to find contacts, and you can send messages to the members of a group.

Create a Group

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the **Groups** tab.
3. Tap **Menu** > **Create**.
4. Tap fields to enter information about the group:
   - Tap **Create group in All accounts** to choose where to save the group. You can save it to a specific account, to the device memory, or to all accounts.
   - Tap the **Group name** field to enter a name for the new group.
5. Tap **Add member** and select contact(s) to add to the new group, and then tap **Done**.
6. Tap **Save**.

Rename a Group

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the **Groups** tab, and then tap a group.
3. Tap **Menu** > **Edit** and enter a new name.
4. Tap **Save**.

Add Contacts to a Group

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the **Groups** tab, and then tap a group.
3. Tap **Add member**, and then tap the contact(s) you want to add.
4. Tap **Done**.

Send an Email to a Group

You can send an email to members of a group.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the **Groups** tab, and then tap a group.
3. Tap **Menu** > **Send email**.
4. Tap contacts to select them, or tap **Select all**, and then tap **Done**. (You will only see group members that have email addresses in their contact records.)
5. Choose an account and follow the prompts.

Delete a Group

Preset groups, such as Family, cannot be deleted.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap the **Groups** tab.
3. Tap **Delete**, and tap the groups you want to delete, or tap **Select all**.
4. Tap **Delete**.
   - Tap **Group only** to only delete the group or tap **Group and group members** to delete the groups and the contacts in the groups.

Contacts Settings

These settings allow you to modify settings associated with using the Contacts app.

1. From a Home screen, tap **Apps** > **Contacts**.
2. Tap **Menu** > **Settings**.
3. Tap an option and follow the prompts.

Email

Use the Email app to view and manage all your email accounts in one application.

To access Email:

► From a Home screen, tap **Apps** > **Email**.

Configure Email Accounts

You can configure Email for most accounts in just a few steps.

1. From a Home screen, tap **Apps** > **Email**.
2. Follow the prompts to set up your email account.

To add additional accounts:

1. From a Home screen, tap **Apps** > **Email**.
2. Tap **Menu** > **Settings** > **Add account**.

The device communicates with the appropriate server to set up your account and synchronize your email. When complete, your email displays in the Inbox for the account.

Note: To configure email account settings at any time, tap **Menu** > **Settings**. Tap the email account to manage to display its settings.

Refreshing Your Email Account

Refresh your account to update your email accounts.

1. From a Home screen, tap **Apps** > **Email**.
2. Tap **Refresh**.

View Your Email Accounts

You can view email you receive for all accounts on the **Combined view** screen or you can view email accounts individually.

1. From a Home screen, tap **Apps** > **Email**.
2. Tap **Menu** at the top left of the screen to select:
3. Tap the following options:
   - **Combined view**: View all email in a combined inbox.
   - **[Account Name]**: View email for only one email account.

Manage Your Inbox

There are several tools available from the Inbox screen.

► From a Home screen, tap **Apps** > **Email**.

- Tap a message to read and reply or forward it.
- Tap **Search** to search for key words in your email inbox.
- Tap **Refresh** to update your email accounts.
- Tap **Menu** for additional message options like sorting, deleting, and more.

Create and Send an Email

This section describes how to create and send an email using the Email app.

1. From a Home screen, tap **Apps** > **Email** > **Compose**.
2. Tap the **To** field to manually add an email address, or tap **Add Recipient** to select a recipient from Contacts or Groups.
   - If manually entering recipients, enter additional recipients by separating each entry with a semicolon (;). More recipients can be added at any time before the message is sent.
   - If adding a recipient from your Contacts, tap the contact to place a checkmark then tap **Done**. The contact will be placed in the recipients field.
3. Tap the **Subject** and field and use the keypad to enter text.
   - Tap **Attach** to add Files, Images, Audio, and more to your email.
   - Tap **Menu** for additional email options.
4. Review your message and tap **Send**.

Delete Email Accounts

To delete an Email account:

1. From a Home screen, tap **Apps** > **Email**.
2. Tap **Menu** > **Settings**.
3. Tap the account you want to remove.
4. Tap **Delete account**, tap the email account to place a checkmark, and then tap **Delete**.

Email Settings

These settings allow you to modify settings associated with using the Email app.

1. From a Home screen, tap **Apps** > **Email**.
2. Tap **Menu** > **Settings**.
3. Tap an option and follow the prompts.

Gallery

View, edit, and manage pictures and videos.

Note: Some functions described in this section are only available if there are images or videos in the Gallery.

View Images and Videos

Launching Gallery displays available folders. When another application, such as Email, saves an image, a Download folder is automatically created to contain the image. Likewise, capturing a screenshot automatically creates a Screenshots folder.

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap **Menu** in the upper left corner, and then tap an option to choose the way items display.
   - In Albums view, you can create albums to organize your images. On the **Menu**, tap **Albums**, and then tap **Create album**.
3. Depending on the view mode selected, either tap an image or video to view it, or first tap an album or folder and then tap an image or video.
4. When viewing an image or video, you can swipe left or right to view the next or previous image or video.

Zoom In or Out

Use one of the following methods to zoom in or out on an image:

- Double-tap anywhere on the screen to zoom in or zoom out.
- Spread two fingers apart on any place to zoom in. Pinch the screen to zoom out.

Play Videos

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap **Menu** in the upper left corner, and then tap an option to choose the way items display.
3. Tap a folder or category to open it.
4. Tap a video to view it.
5. Tap **Play** to play the video.

Note: Videos are indicated by **Play**.

Trim Segments of a Video

1. Select a video, and then tap the screen once to see the video options.
2. Tap **Trim**.
3. Use the sliders at the bottom of the screen to trim the video. Move the left bracket to the desired starting point, move the right bracket to the desired ending point.
4. Tap **Done**, enter a new file name, and then tap **OK** to save the video.

Image Options

► While viewing an image, tap **Menu** for the following image options:

- **Edit**: Use Photo Editor to edit the image.
- **Favorite**: Mark the photo or video as a favorite.
- **Slideshow**: View a slideshow of your photos and videos.
- **Photo frame**: Add a decorative frame to the photo.
- **Photo note**: Write a note on the 'back' of the photo.
- **Copy to clipboard**: Copy the photo to the clipboard.
- **Print**: Print the photo to a Samsung printer.
- **Rename**: Enter a new file name.
- **Buddy photo share**: Detect a face in the photo and email that contact.
- **Rotate left**: Allows you to rotate the photo counterclockwise 90 degrees.
- **Rotate right**: Allows you to rotate the photo clockwise 90 degrees.
- **Crop**: Allows you to crop the image.
- **Set as**: Assign the photo as a Contact photo, or as the Home screen and/or Lock screen wallpaper.
- **Details**: Display details about the photo.
- **Settings**: Customize data management and enable tags.

Sharing Images and Videos

Use one of the following methods:

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap a folder to open it.
3. Tap **Menu** > **Select item**, select images and videos, and then tap **Share via** to send them to others or share them through social network services.

   – or –

   When viewing an image or video full screen, tap **Share via** to send it to others or share it through social network services.

Deleting Images and Videos

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap a folder to open it.
3. Tap **Menu** > **Select item**, select images and videos, and then **Delete**.

   – or –

   When viewing an single image, tap **Delete**.

Gallery Settings

These settings allow you to modify settings associated with using your Gallery.

1. From a Home screen, tap **Apps** > **Gallery**.
2. Tap **Menu** > **Settings**.
3. Tap an option and follow the onscreen instructions.
4. Tap **Menu** > **Add account** to add a Dropbox, Facebook, or Google account.
5. Tap an option and follow the prompts.

Internet

Access the Internet with a fully-featured web browser.

To access the Internet:

► From a Home screen, tap **Apps** > **Internet**.

Command Keys

The following command keys are available on the browser window:

- **Back** or **Back** key to return to the previous page.
- **Forward** to go forward to a recent page.
- **Refresh** to reload the current page.

View a Web Site

To view a web site:

► Tap the address field, enter the web address, and then tap **Go** on the keyboard.

To share, save, or print the current web page:

► Tap **Menu**.

To zoom in or out:

► Tap the screen twice or pinch the screen to zoom out and stretch the screen to zoom in.

Browser Tabs

Use tabs to view multiple web pages at the same time.

To open a new tab:

► Tap **New tab**.

- If all tabs are closed, tap **Open new window**.
- Tap a different tab to view it.

To close a tab:

► Tap **Close tab**.

Bookmarks Page

The Bookmarks page stores Bookmarks, Saved pages, and History.

Save and Open Bookmarks

To bookmark the current web page:

► Tap **Bookmark** > **Add bookmark**, and fill in the information about the web page.

To open a bookmarked web page:

► Tap **Bookmark** and tap an entry.

History

To view a list of recently visited web pages:

► Tap **Bookmark** > **History** tab.

Saved Pages

To save a web page:

► Tap **Menu** > **Save for offline reading**.

To view a list of saved web pages:

► Tap **Bookmark** > **Saved pages** tab.

Sharing Pages

To share a web page address with others:

► Tap **Menu** > **Share via** and follow the prompts.

Incognito Tabs

Pages viewed with incognito tabs do not appear within your browser history or search history, and leave no traces (such as cookies) on your device.

Incognito tabs display **Incognito** on their tab.

Note: Any downloaded files will remain on your device after you close the incognito tab.

To open a new incognito tab:

► Tap **Menu** > **New incognito tab**.

Internet Settings

These settings allow you to modify settings associated with using the Internet app.

1. From a Home screen, tap **Apps** > **Internet**.
2. Tap **Menu** > **Settings**.
3. Tap an option and follow the onscreen instructions.

Memo

Use the Memo app to write and save notes on your device.

Compose a Memo

1. From a Home screen, tap **Apps** > **Memo**.
2. Tap **Add**, and compose the memo.
3. Tap **Save**.

Memo Options

1. From a Home screen, tap **Apps** > **Memo**.
2. Tap a memo to view it, and then tap **Menu.**
3. Choose an option:
   - **Delete**: Delete the memo.
   - **Color**: Choose a color for the background of the memo.
   - **Lock**: Disable editing to the memo.
   - **Print**: Print the memo.
   - **Share text via**: Choose a method to share the text only.
   - **Share via**: Choose a format to share the memo file.

Delete Memos

To delete multiple memos:

1. From a Home screen, tap **Apps** > **Memo**.
2. Tap **Delete**, and select the memos you want to delete.
3. Tap **Delete**.

Music Player

Listen to your favorite songs with the Music player. Navigate through your music library, play songs, and create customized playlists.

- **Song details**: Tap to view information about the current song.
- **Volume**: Tap to adjust the volume.
- **Sound quality and effects**: Tap to configure sound quality and sound effects options.
- **Repeat mode**: Tap to change the repeat mode.
- **Song length**: View the length of the song.
- **Playlist**: Tap to view the current song list being played.
- **Playback controls**: Tap the icons to change shuffle or repeat modes, fast-forward or rewind, or play or pause the current song.
- **Return to Music**: Tap to return to the Music app.
- **Time elapsed**: View the time elapsed for the current song.
- **Shuffle mode**: Tap to enable or disable shuffle mode.
- **Playback position**: Drag to skip to another part of the current song.
- **Favorite**: Tap to tag this song as a favorite.
- **Change player**: Tap to play song on a connected device.
- **Return to Music**: Tap to return to the Music app.

Listen to Music

1. From a Home screen, tap **Apps** > **Music**.
2. Tap a library category on the left side of the screen to view your music files.
3. Swipe through the list of songs and tap an entry to begin playback.
4. While playing music, use these controls:
   - Tap **Pause** to pause playback. To start playback again, tap **Play**.
   - Tap **Rewind** to move to the previous song. Tap **Fast-forward** to move to the next song.
   - Tap the repeat button to control playback. Choose **Play once** to play all songs once. Choose **Repeat all** to repeat all songs. Choose **Repeat song** to repeat the current song.
   - Tap the shuffle button to control the order songs are played. Choose **Shuffle off** to play songs in the order they appear in the list. Choose **Shuffle on** to play songs in random order.
   - Tap **Favorite** to mark a song as a favorite. Whenever a song is a favorite, the star is gold. Favorite songs are included in the Favorites playlist.
   - Tap **Volume** to set the volume. You can also set volume by pressing the **Volume** key on the side of the tablet.

Note: When you close the Music screen, playback continues in the background, allowing you to listen to music while using other features of your tablet. When music is playing in the background, you can access playback controls from the Notification panel.

My Files

Access files stored on your device, including images, videos, songs, and sound clips.

View Files

Files stored in the device are sorted into groups.

1. From a Home screen, tap **Apps** > **My Files**.
2. Select a group, and then tap a file or folder to open it.

File Controls

The following controls are available for My Files.

- **Up**: Display a higher directory.
- **Search**: Use the keyboard to enter a search term. The current folder is searched and results are displayed. Tap **X** to remove the search field.
- **Display mode**: Choose whether to view files as thumbnails or lists.
- **Home**: Display the root directory.
- **Add folder**: Add a new folder in the current folder.
- **Mark files**: Tap the box to the left of each file or next to the folder to select all files in the folder. Then, on the top bar, tap Copy, Move, Delete, Share via, or More options (Rename, Details).

Settings

Customize the My Files settings.

► Tap **Menu** > **Settings**, and choose an option.

S Voice

Speak commands to perform operations on your device, and to speak criteria for searches and other operations.

Use S Voice to find everything from directions to trivia answers to the current weather forecast.

1. From a Home screen, tap **Apps** > **S Voice**.
2. Speak a command.
3. Tap the **microphone** icon if the device does not hear you, or to give it another command.

S Voice Settings

These settings allow you to modify settings associated with using S Voice.

1. From a Home screen, tap **Apps** > **S Voice**.
2. Tap **Menu** > **Settings**.
3. Tap an option and follow the instructions.

Samsung Apps/Galaxy Apps

Samsung Apps is now Galaxy Apps. When you access Samsung Apps, Galaxy Apps will be installed on your device.

Galaxy Apps is a free storefront that provides a quick and easy way to find and download apps that are compatible with your Galaxy device.

Galaxy Essentials is a collection of specially chosen applications available through Samsung Apps.

From Galaxy Essentials, you can access and download a collection of premium content, free of charge.

To access the Galaxy Apps website:

► From a Home screen, tap **Apps** > **Samsung Apps**.

Note: A Samsung account is required to download apps.

Samsung Link

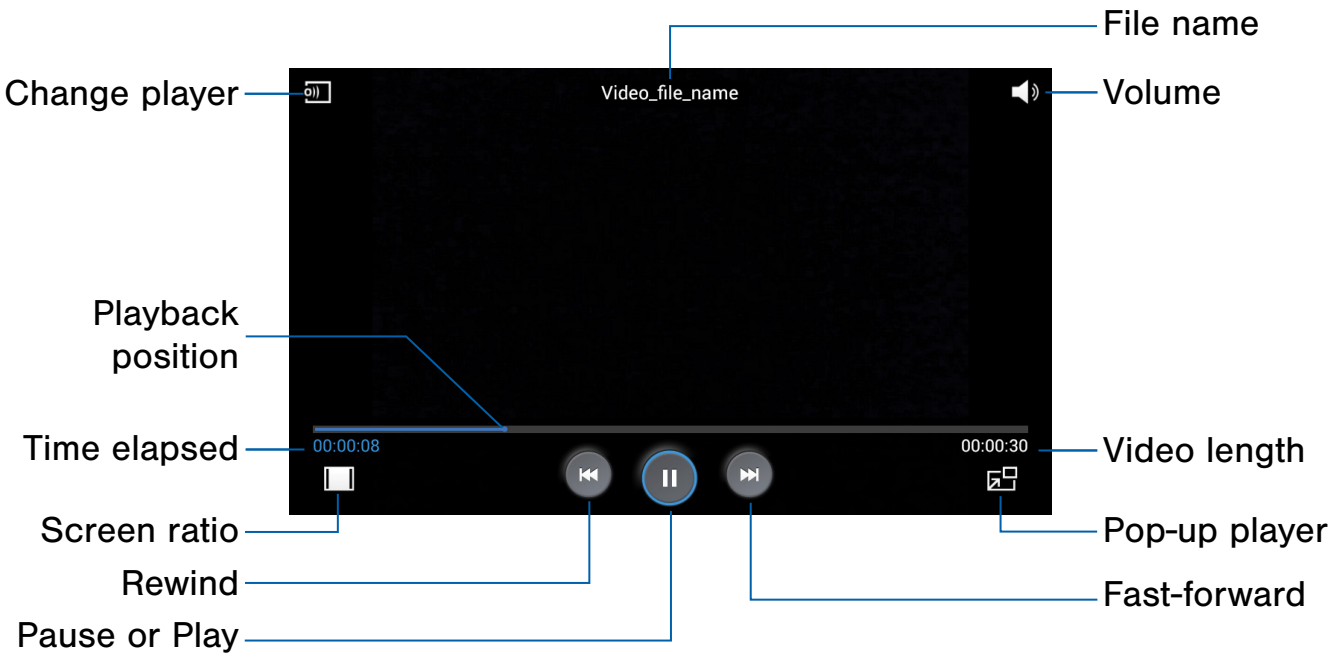
This application wirelessly synchronizes your Samsung mobile device with your TV, streams content and even keeps tabs on who calls or sends text messages with real-time, onscreen monitoring. Samsung's Samsung Link makes staying connected easy.

Note: You must first connect both of your communicating devices to the same Wi-Fi and be using an active/registered Samsung account prior to using this application. The Samsung account manages the access information (username and password) to several applications, such as Samsung Link and ChatON. For more information, see Wi-Fi Settings and Accounts.

1. Confirm you have already logged in to your Samsung account.
2. From a Home screen, tap **Apps** > **Samsung Link**.
3. If prompted with an onscreen notification about no Wi-Fi detected, tap **CANCEL** (to continue by using your network connection) or **CONNECT** to continue.
4. Tap **GET STARTED**.
5. Follow the prompts.

Video Player

Play and manage videos stored on your device.



- **File name**: View the name of the video file.
- **Volume**: Adjust the volume.
- **Video length**: View the total length of the video.
- **Pop-up player**: Tap to open the video in the pop-up player window.
- **Fast-forward**: Tap to skip to the next video. Touch and hold to fast-forward the current video.
- **Pause** or **Play**: Tap to pause or play the current video.
- **Rewind**: Tap to restart the video or skip to a previous video. Touch and hold to rewind the video.
- **Screen ratio**: Change the screen ratio.
- **Time elapsed**: View the playing time that has elapsed.
- **Playback position**: Drag to skip to another part of the video.
- **Change player**: Play the video on a connected device.

Access the Video Player

1. From a Home screen, tap **Apps** > **Video**.
2. Swipe through the videos stored on your device. After a few seconds, each video thumbnail begins playing a preview of the clip.
3. Tap a video to view it.

Use Pop-Up Player

Multitask with Pop-up player by transforming your video player into a pop-up window. The video continues to play, and the pop-up window can be resized or moved anywhere on the screen.

1. From a Home screen, tap **Apps** > **Video**.
2. Tap a video to view it.
3. Tap **Pop-up player** to continue playing the video in a floating window.
   - Drag the window to any location on the screen.
   - Use two fingers to pinch or spread to resize the floating window.

Change the Video Screen Size

You can change the size of the video during video playback.

1. From a Home screen, tap **Apps** > **Video**.
2. Tap a video to view it.
3. Tap the screen ratio icon to cycle through the screen size options:
   - **Full-screen in ratio view**: The video is enlarged as much as possible without becoming distorted.
   - **Full**: The entire screen is used, which may cause some minor distortion.
   - **Original size view**: The video is played in its original size.
   - **Keep ratio**: The video is enlarged to fit the screen without becoming distorted.

World Clock

View the time of day or night in other parts of the world. World Clock displays time in hundreds of different cities, within all 24 time zones around the world.

1. From a Home screen, tap **Apps** > **World clock**.
   - A map of the world displays with the locations you have added.
2. Tap **Add city**.
3. To search for a city, rotate the globe and tap cities or tap **Search cities**.
4. Repeat to add multiple cities.

To remove a city:

► Tap the city, and then tap **Delete**.

Settings

Configure your device's connections and settings, add accounts, and customize the Home screen, apps, and features.

How to Use Settings

- Some options are enabled or disabled by tapping the **ON/OFF** button to turn the option on ( ) or off ( ).
- For some options, you must tap a field, such as **Email address**, to display and set options.
- Some options are enabled or disabled by tapping a checkbox. When enabled, a checkmark displays. Tap the checkmark to remove it and disable the option.

Access Settings

► From a Home screen, tap **Apps** > **Settings**.

– or –

From a Home screen, drag down from the Status bar to display the Notification panel, and then tap **Settings**.

Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car Bluetooth systems, and Bluetooth-enabled computers, printers, and wireless devices.

Note: The Bluetooth communication range is approximately 30 feet.

Turn Bluetooth On or Off

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on or off.

Bluetooth Status Indicator

When Bluetooth is turned on, displays in the Status bar.

Scan for Bluetooth Devices

When you want to pair with another Bluetooth device, you can scan for nearby devices that are visible.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on.
3. When Bluetooth is first turned on, it scans for nearby Bluetooth devices and displays them.
   - Tap **Scan** to manually perform a new scan.

Pair Bluetooth Devices

The Bluetooth pairing process allows you to establish trusted connections between your device and another Bluetooth device.

Pairing between two Bluetooth devices is a one-time process. Once a pairing is created, the devices continue to recognize their partnership and exchange information without having to re-enter a passcode.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on.
   - Make sure that the target device is discoverable, so that your device can find it. Refer to the instructions that came with the device to find out how to set it to discoverable mode.
3. Tap **Scan**. Your device starts scanning for Bluetooth devices within range.
4. Tap the name of the target device displayed in the Bluetooth devices section when it appears. Your device then automatically tries to pair with the target device. If automatic pairing fails, enter the passcode supplied with the target device.

Note: Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth compatible devices.

Delete a Paired Device (Unpair)

When you unpair from a Bluetooth device, the two devices no longer recognize each other. To connect again, you have to pair the devices.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on.
3. From the Bluetooth settings page, tap **Settings** next to the previously paired device, and then tap **Unpair** to delete the paired device.

Make Your Device Visible to Other Bluetooth Devices

When you make your device visible, other Bluetooth devices can find it in a scan and initiate pairing. You can choose the length of time your device remains visible.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on.
3. Tap the **Menu** > **Visibility timeout**.
4. Select a time period for your device to remain visible after you turn on visibility.

Note: Under My device, tap the check box next to your device. Your device is then visible to other Bluetooth devices for the length of time set under Visibility timeout.

Review Files Received through Bluetooth

When you receive files from another device through Bluetooth, you can access them from Bluetooth settings.

1. From a Home screen, tap **Apps** > **Settings** > **Bluetooth**.
2. Tap the **Menu** > **Received files**.

Wi-Fi Settings

Wi-Fi is a term used for certain types of Wireless Local Area Networks (WLAN). Wi-Fi communication requires access to a Wireless Access Point (WAP).

Wi-Fi Direct creates a direct connection between two or more devices using Wi-Fi.

Turn Wi-Fi On or Off

Turning Wi-Fi on makes your device able to discover and connect to compatible in-range WAPs.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on or off.

Wi-Fi Status Indicators

Status bar icons show your current Wi-Fi connection status:

- When Wi-Fi is connected, active, and communicating with a Wireless Access Point (WAP), displays.
- If a Wi-Fi access point is available, but your device is not connected to it, displays. It may also display if there is a communication issue with the target Wireless Access Point (WAP).

Scan and Connect to a Wi-Fi Network

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on.
   - When Wi-Fi is turned on, your device automatically scans for available networks and displays them.
3. Tap the network you want to connect to.
   - When you select an open network, you are automatically connected to the network. Otherwise, enter a password to connect.
   - To manually scan for networks, tap **Scan**.

Manually Connect to a Wi-Fi Network

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on.
3. Tap **Add Wi-Fi network**.
4. Enter information about the Wi-Fi network:
   - Tap **Network SSID** to enter the name of the Wi-Fi network.
   - Tap the **Security** field and select a security option and enter your password.
   - Tap **Show advanced options** if you need to add advanced options such as Proxy settings, IP settings, or Key management.
5. Tap **Connect** to store the new information and connect to your target WAP.

Wi-Fi Options

The Wi-Fi settings menu allows you to set up many of your device's advanced Wi-Fi services.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on.
3. Tap **Menu** for options:
   - **Advanced**:
     - **Network notification**: Receive a notification when new Wireless Access Points (WAPs) are available.
     - **Keep Wi-Fi on during sleep**: Specify when to disconnect from Wi-Fi.
     - **Wi-Fi timer**: Set specific times to automatically connect to and disconnect from Wi-Fi.
     - **MAC address**: View your device's MAC address, which is required when connecting to some secured networks (not configurable).
     - **IP address**: View your device's IP address (not configurable).
   - **WPS push button**: Set up a connection to a WPS (Wi-Fi Protected Setup) router or other equipment.
   - **WPS PIN entry**: View the PIN used by your device to set up a PIN-secured connection to a Wi-Fi router or other equipment (not configurable).
   - **Help**: Tap to view help topics for Wi-Fi.

Wi-Fi Direct

Wi-Fi Direct allows direct device-to-device connections using Wi-Fi, without having to connect to a Wi-Fi network.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on.
   - Wi-Fi must be on to configure settings.
3. Tap **Wi-Fi Direct**. Your device automatically scans for nearby Wi-Fi Direct devices.
4. After scanning for devices, select a device, and then follow the prompts to complete the connection.
   - Tap **Multi connect** to scan for devices that support multi connect. Select the devices and follow the prompts to establish the connections.

Wi-Fi Direct Status Indicator

When your device is connected to another device using Wi-Fi Direct, displays in the Status bar.

Data Usage

Monitor your mobile data usage.

Note: Your service provider may account for data usage differently.

1. From a Home screen, tap **Apps** > **Settings** > **Data usage** for options:
   - **Data usage cycle**: Tap the drop-down menu, and then choose a time period for data usage. Data usage for the period displays on the graph, along with usage by application below.
2. Tap **Menu** for the following options:
   - **Auto sync data**: Set your accounts to automatically sync.
   - **Mobile hotspots**: Select Wi-Fi networks that are mobile hotspots. You can restrict apps from using these networks, and you can configure apps to warn you before using these networks for large downloads.

More Settings

This option displays additional connectivity information.

Airplane Mode

Airplane mode disconnects your device from all networks and turns off connectivity features, such as Wi-Fi and Bluetooth.

While in airplane mode, you can use other features, such as playing music, watching videos, and other online applications.

1. From a Home screen, tap **Apps** > **Settings** > **More settings**.
2. Tap **Airplane mode** to enable or disable the option.

Note: You can also control Airplane mode from the Device options menu. Press and hold the **Power** key, and then tap **Airplane mode**.

Virtual Private Networks (VPN)

Set up and manage your Virtual Private Networks (VPNs).

Note: You must set a screen lock Pattern, PIN, or Password, before setting up a VPN. For more information, see Lock Screen.

Add a VPN

1. From a Home screen, tap **Apps** > **Settings** > **More settings**.
2. Tap **VPN**.
3. Tap **Add** and follow the prompts to set up your VPN.

Connect to a VPN

1. From a Home screen, tap **Apps** > **Settings** > **More settings**.
2. Tap **VPN**.
3. Tap the VPN, enter your log in information, and tap **Connect**.

Edit or Delete a VPN

1. From a Home screen, tap **Apps** > **Settings** > **More settings**.
2. Tap **VPN**.
3. Touch and hold the VPN that you want to edit or delete.
4. Tap either **Edit network** or **Delete network**.

Nearby Devices

Share your media files with nearby devices through Wi-Fi, Wi-Fi Direct, or Mobile Hotspot.

Warning: If file sharing is enabled, other devices can access your data. Use this option with care.

1. From a Home screen, tap **Apps** > **Settings** > **More settings** > **Nearby devices**.
2. Tap **ON/OFF** to enable Nearby devices.
3. Tap **Nearby devices** to set the following options:
   - **Shared contents**: Select the content to share. Choices are: Videos, Photos, and Music.
   - **Allowed devices list**: Indicate the devices accessible to your device.
   - **Not-allowed devices list**: Indicate devices not allowed access to your device.
   - **Download to**: Allow downloading of data to your device or optional memory card (not included).
   - **Upload from other devices**: Warn if a device attempts to upload data to your device.

Kies through Wi-Fi

Connect to Kies on your computer through Wi-Fi.

1. From a Home screen, tap **Apps** > **Settings** > **More settings** > **Nearby devices**.
2. Read the warning and tap **OK**.
3. Wait for the scan to finish.
4. When the scan is finished, tap the source of the Wi-Fi connection for Kies air.

Blocking Mode

Turn off notifications for selected features.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Blocking mode**.
3. Tap **ON/OFF** to turn the feature on.
4. Configure the following options:
   - **Turn off notifications**: Block all notifications.
   - **Turn off alarm**: Block all alarms.
   - **Always**: Set Blocking mode for a specific time range or to always keep it on.
     - To configure the **From** and **To** time fields, tap the **Always** field to remove the checkmark and disable it.

Note: When Blocking mode is enabled, displays in the Status bar.

Sound Settings

Configure the sounds and vibrations used to indicate notifications, screen touches, and other activities.

Volume

Set the system volume level, and set default volume for call ringtones, notifications, and other audio.

Note: You can also set system volume from the Home screen by pressing the **Volume** key.

1. From a Home screen, tap **Apps** > **Settings** > **Sound**.
2. Tap **Volume**.
3. Drag the sliders to set the default volume for:
   - Music, video, games, and other media
   - Notifications
   - System

Default Notification Sound

Choose a sound for notifications, such as for new messages and event reminders.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sound** > **Default notification sound**.
3. Tap a sound to hear a preview. Tap **OK** to select it.

Touch Sounds

Play tones when you touch or tap the screen to make selections.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sound** > **Touch sounds** to turn the feature on.

Screen Lock Sound

Play a sound when you unlock the screen.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Sound** > **Screen lock sound** to turn the feature on.

Display Settings

Adjust display options and features, including screen brightness, font options, and more.

Wallpaper

Change the look of the Home and lock screens with wallpaper.

You can display a favorite picture or choose from preloaded wallpapers.

1. From a Home screen, tap **Apps** > **Settings** > **Display**.
2. Tap **Wallpaper**.
3. Tap **Home screen**, **Lock screen**, or **Home and lock screens**.
4. Choose **Gallery**, **Live wallpapers**, **Photos** (Home screen only) or **Wallpaper** to see available images.
5. Tap a wallpaper to see a sample, and then tap **Set wallpaper**.

Notification Panel

Customize which Quick setting buttons appear on the Notification Panel.

1. From a Home screen, tap **Apps** > **Settings** > **Display** > **Notification panel**.

   – or –

   From the Notification panel, tap **View all** > **Edit**.
2. Tap **Brightness adjustment** to adjust the screen brightness from the Notification panel.

To customize which quick setting buttons appear at the top of the Notification panel:

► Touch and drag buttons to reorder them.

To use the default layout:

► Tap **Reset**.

Multi Window Settings

Turn on the Multi window feature.

1. From a Home screen, tap **Apps** > **Settings** > **Display**.
2. Tap **Multi window** to enable.

For more information, see Multi Window.

Brightness

Adjust the screen brightness to suit your surroundings or personal preference. You may also want to adjust screen brightness to conserve battery power.

1. From a Home screen, tap **Apps** > **Settings** > **Display**.
2. Tap **Brightness** and drag the **Brightness level** slider.

Note: You can also control Brightness from the Notification panel. Drag down the Status bar at the top of the screen to find the Brightness options.

Screen Timeout

Choose how long the display screen remains lit after you tap the screen or press any key.

1. From a Home screen, tap **Apps** > **Settings** > **Display**.
2. Tap **Screen timeout**, and then choose a time period.

Daydream

The Daydream setting controls what the screen displays when the device is docked (dock not included), or while charging. You can choose to display colors, or display photos stored on your device.

1. From a Home screen, tap **Apps** > **Settings** > **Display**.
2. Tap **Daydream**.
3. Tap **ON/OFF** to turn Daydream on. Configure options:
   - **Colors**: Tap the selector to display a changing screen of colors.
   - **Flipboard**: Display pictures from Flipboard. Tap **Settings** for options.
   - **Google Photos**: Display pictures from your Google+ account.
   - **Photo Frame**: Display pictures in a photo frame. Tap **Settings** for options.
   - **Photo Table**: Display pictures in a photo table. Tap **Settings** for options.
4. Tap **Menu** > **Start now** to start Daydream immediately.

Change the Font Style

You can set the font style for all text that displays on the screen.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display** > **Font style** to choose a font style.
   - Tap **Get fonts online** to find new fonts from Samsung apps.

Change the Font Size

You can set the font size for all text that displays on the screen.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display** > **Font size** to choose a font size.

Increase Legibility

You can enhance the clarity of text by enabling Increase legibility.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display** > **Increase legibility** to enable the feature, and then tap **OK** to confirm.

Show Battery Percentage

You can show or hide the battery charge percentage in the Status bar.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Display** > **Show battery percentage** to display the battery charge percentage next to the battery icon on the Status bar.

Storage

View the device memory and usage, or mount, unmount, or format an optional memory card (not included).

Device Memory

View and manage the memory used by the device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Storage**.
   - The Device memory displays Total space.
   - The amounts of memory used are further divided into:
     - **System memory**: The minimum amount of storage space required to run the system.
     - **Used space**: The amount of storage space currently being used.
     - **Cached data**: The amount of data currently cached.
     - **Miscellaneous files**: The amount of memory used to store miscellaneous files.
     - **Available space**: The amount of storage space currently available.

To increase available memory:

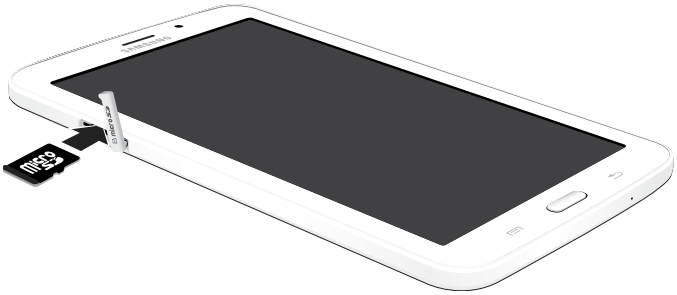
1. Tap **Cached data** to clear cached data for all apps. Tap **OK** to confirm.
2. Tap **Miscellaneous files**, select unnecessary files individually, or tap **Select all**, and then tap **Delete**.

Memory Card (SD Card)

Once an optional memory card (not included) has been installed in your device, the card memory displays as Total space and Available space.

Install a Memory Card

You can use an optional microSD or microSDHC card (not included) to add additional memory space to your device.



1. Open the microSD card slot cover and turn to expose the slot.
2. With the gold contacts facing down, carefully slide the memory card into the slot, pushing gently until it clicks into place.
3. Close the microSD card slot cover.

Mount a Memory Card

When you install an optional memory card, it is automatically mounted (connected to the device) and prepared for use. However, should you unmount the card without removing it from the device, you must mount it before it can be accessed.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Storage** > **Mount SD card**.

Remove a Memory Card

Unmount a memory card before removing it from the device.

Caution: To prevent damage to information stored on the memory card, unmount the card before removing it from the device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Storage** > **Unmount SD card**.
3. Open the memory card slot cover and turn to expose the slot.
4. Gently press inward on the memory card so that it pops out from the slot, and carefully pull the card out.
5. Close the memory card slot cover.

Format a Memory Card

Format a memory card to erase its content and make sure it works with your device.

Caution: When formatting an SD card, you should back up your music and photo files that are stored on the card because formatting the SD card deletes all the stored data.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Storage** > **Format SD card** and follow the prompts.

Power Saving Mode

Conserve battery power by automatically adjusting the screen brightness, limiting the performance of the CPU, and other power reduction activities.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Power saving mode** for options:
   - Tap **ON/OFF** to turn the feature on.
   - Tap **CPU power saving** to limit the maximum performance of the CPU to save power.
   - Tap **Screen power saving** to reduce the screen frame rate and lower the brightness to save power.
   - Tap **Learn about power saving** to display more information about conserving power.

Battery

View how battery power is used for device activities.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Battery** for options:
   - **Battery Chart**: The battery level displays as a percentage. The amount of time the battery has been used also displays.
   - **Apps and OS Usage**: Battery usage displays in percentages per application.
   - **Show battery percentage**: Battery charge percentage can be shown next to the battery icon on the Status bar.
3. Tap **Screen**, **Android System**, **Android OS**, or an app to view how they are affecting battery usage.
4. Tap **Refresh** to update the listing.

Note: Other applications may be running that affect battery use.

Application Manager

You can download and install new applications on your device. Use Application manager settings to manage your downloaded and preloaded applications.

Warning: Because this device can be configured with system software not provided by or supported by Google or any other company, you operate this software at your own risk.

Memory Usage

See how memory is being used by Downloaded or Running applications.

1. From a Home screen, tap **Apps** > **Settings** > **Applications** > **Application manager**.
2. Swipe across the screen to display DOWNLOADED, SD CARD, RUNNING, or ALL to display memory usage for that category of applications. The graph on the DOWNLOADED tab shows used and free device memory. The graph on the RUNNING tab shows used and free RAM.

Downloaded

Displays apps you have downloaded onto your device.

1. From a Home screen, tap **Apps** > **Settings** > **Applications** > **Application manager**.
2. Tap **DOWNLOADED** to view a list of all the downloaded applications on your device.
   - To switch the order of the DOWNLOADED list, tap **Menu** > **Sort by size**.
   - To reset all of your application preferences, tap **Menu** > **Reset app preferences**.

Note: When you reset app preferences, you do not lose any app data.

3. Tap an application to view and update information about the application, including memory usage, default settings, and permissions. The following options are displayed:
   - **Force stop**: Stop an app that is misbehaving. Restart your device if stopping an app, process, or service causes your device to stop working correctly.
   - **Uninstall/Uninstall updates**: Delete the application from the device or uninstall updates made to apps that cannot be deleted.
   - **Turn off**: Disable apps that cannot be deleted.
   - **Show notifications**: Tap the checkbox to enable or disable notifications from the app. Notifications display in the Status bar.
   - **Move to SD card**: Move this app to your microSD card.
   - **Clear data**: Clear application data from memory.

- **Clear cache**: Clear an application's temporary memory storage.
- **Clear defaults**: Clear an application's customization.
- **Permissions**: View information about the application's access to your device and data.

SD Card

Displays apps you have on your SD card.

1. From a Home screen, tap **Apps** > **Settings** > **Applications** > **Application manager**.
2. Tap **SD CARD** to view a list of all the downloaded applications on your device.
   - To switch the order of the SD CARD list, tap **Menu** > **Sort by size**.
   - To reset your application preferences, tap **Menu** > **Reset app preferences**.

Note: When you reset app preferences, you will not lose any app data.

3. Tap an application to view and update information about the application, including memory usage, default settings, and permissions.

Running Services

View and control services running on your device.

1. From a Home screen, tap **Apps** > **Settings** > **Applications** > **Application manager**.
2. Tap **RUNNING** to view a list of running services.
   - All the applications that are currently running on the device display.
3. Tap **Show cached processes** to display all the cached processes that are running. Tap **Show services in use** to switch back.
4. Tap one of the applications to view application information.
   - **Stop**: Stop the application from running on the device. This is usually done prior to uninstalling the application. (Not all services can be stopped. Stopping services may have undesirable consequences on the application or Android System.)
   - **Report**: Report failure and other application information.

Note: Options vary by application.

Location Services

Some apps, such as Google Maps, may require one or more location services be turned on for full functionality.

Activate Location Services

Location services must be activated in order for location-based apps to use your location information.

1. From a Home screen, tap **Apps** > **Settings** > **Location services**.
2. Tap **Access to my location** to allow apps to use your location information.

Location Sources

Your tablet can use GPS satellites and Wi-Fi networks to determine your location.

1. From a Home screen, tap **Apps** > **Settings** > **Location services** for the following options:
   - **Use GPS satellites**: Allow apps to use GPS to pinpoint your location.
   - **Use wireless networks**: Use wireless networks to determine your location.

My Places

You can save your favorite locations for use with services that require location information. This information can improve your search results and other location-related activities.

1. From a Home screen, tap **Apps** > **Settings** > **Location services**.
2. Tap **My places**.
3. Tap a category to add a location:
   - Tap **Add** to add more categories.
   - Tap **Menu** > **Delete** to delete a custom category.

Note: The Home, Office, and Car categories cannot be deleted.

Lock Screen

Secure your device with Lock Screen settings.

Lock Screen

Set a screen lock to prevent unauthorized people from using your device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Lock screen** > **Screen lock** to select a screen lock and level of security:
   - **Swipe**: Swipe the screen to unlock it. This option provides no security.
   - **Pattern**: Set a drawn pattern for unlocking the screen. This option provides medium security.
   - **PIN**: Select a PIN to use for unlocking the screen. This option provides medium to high security.
   - **Password**: Create a password for unlocking the screen. This option provides high security.
   - **None**: Choose not to use a Lock screen.
3. Configure screen lock options:

Swipe

- **Multiple widgets**: Display multiple widgets on your lock screen.
- **Lock screen widgets**: Customize your clock and personal message.
- **Shortcuts**: Set shortcuts on the lock screen.
- **Unlock effect**: Set the visual effect used when unlocking the screen.
- **Help text**: Show help information on unlocking the screen on the Lock screen.
- **Wake up in lock screen**: Use a wake-up command when swipe unlock is enabled.
- **Set wake-up command**: Set up four wake up commands.

Pattern, PIN, and Password

- **Lock screen widgets**: Customize your clock and personal message.
- **Lock automatically**: Screen will be locked in 5 seconds after screen automatically turns off.
- **Lock instantly with power key**: Tap to enable.

Pattern Only

- **Make pattern visible**: Display the pattern as your draw it.

Note: Options vary based on the screen lock type.

Security

Secure your device and protect your data with Security settings.

Encryption

Require a numeric PIN or password to decrypt your device each time you power it on. You can also require a numeric PIN or password to decrypt your SD card.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Security** for the following options:
   - **Encrypt device**: Follow the prompts to encrypt all data on your device.
   - **Encrypt external SD card**: Follow the prompts to encrypt all data on your SD card.

Find My Mobile

Protect your device from loss or theft allowing your device to be locked, tracked, and for your data to be deleted remotely.

► To access your device remotely, visit findmymobile.samsung.com.

Note: You must sign up for a Samsung account and enable Google location service to use Find My Mobile.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Security**. The following options are available:
   - **Remote controls**: Tap to activate or deactivate Remote controls, which allows you to access your device remotely.
   - **Go to the find My mobile webpage**: Tap to launch the Find My Mobile site in an Web browser.

View Passwords

Display password characters briefly as you type them.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Security** > **Make passwords visible** to turn the feature on.

Device Administration

Manage your device administrators and application installation privileges.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Security** for options:
   - **Device administrators**: Add or remove device administrators.
   - **Unknown sources**: Enable installation of non-Google Play applications.
   - **Verify apps**: Block or warn before installing apps that may cause harm.

Warning: Enabling installation of third-party applications can cause your device and personal data to be more vulnerable to attacks by unknown sources.

Credential Storage

Manage your security certificates. If a certificate authority (CA) certificate gets compromised or for some other reason you do not trust it, you can disable or remove it.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Security** for the following Credential storage options:
   - **Trusted credentials**: Display certificates in your device's ROM and other certificates you have installed.
   - **Install from device storage**: Install a new certificate from storage.
   - **Clear credentials**: Erase the credential contents from the device and reset the password.

Language and Input Settings

Configure your device's language and input settings.

Set Your Default Language

Change the default language on your device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Language**.
3. Select a language from the list.

Select Your Default Keyboard or Input Method

Change the keyboard or text entry input method.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Default**.
3. Select a keyboard.

Note: Additional keyboards can be downloaded from the Google Play store.

Google Voice Typing Settings

Speak rather than type your text entries using Google Voice Typing.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input**.
3. Tap **Settings** next to **Google voice typing** for options:
   - **Choose input languages**: Select languages for Google voice typing.
   - **Block offensive words**: Hide words many people find offensive are in results of Google voice searches. Offensive words are replaced in results with a placeholder (####).
   - **Offline speech recognition**: Download and install speech recognition engines, allowing you to use voice input while not connected to the network.

Note: Other options may become available after signing in to a Google Account and using a Google search feature.

Samsung Keyboard Settings

Configure options for using the Samsung keyboard.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input**.
3. Tap **Settings** next to Samsung keyboard for options:
   - **Input languages**: Select the keyboard language.
   - **Predictive text**: Allow Predictive text to suggest words matching your text entries, and, optionally, complete common words automatically. Predictive text can learn your personal writing style from your contacts, messages, Gmail, and social networking sites—improving its accuracy of predicting your text entries.
   - **SwiftKey Flow**: Type words by swiping between letters.
   - **Cursor control**: Move the cursor by sliding your finger across the keyboard.
   - **Key-tap sound**: Configure feedback features for the Samsung keyboard.
   - **Handwriting**: Configure options for handwriting recognition and pen appearance.
   - **Advanced**: Configure auto correction features and character preview.
   - **Help**: See help topics.
   - **Reset settings**: Reset Samsung keyboard settings.

Voice Search

Use Google voice recognition to perform Google searches using spoken commands.

To perform a voice search, tap in the Google search bar or widget. Or say “Ok Google” to launch a Google search (if the hotword detection option is enabled).

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Voice search** for options.
   - **Language**: Select languages for Google voice typing.
   - **“Ok Google” hotword detection**: Tap to launch a Google search whenever you say “Ok Google”.
   - **Speech output**: Select options for spoken feedback.
   - **Block offensive words**: Hide words many people find offensive are in results of Google voice searches. Offensive words are replaced in results with a placeholder (####).
   - **Offline speech recognition**: Download and install speech recognition engines, allowing you to use voice input while not connected to the network.
   - **Personalized recognition**: Improve speech recognition accuracy.
   - **Bluetooth headset**: Use audio input from a Bluetooth headset, if one is connected.

Text-To-Speech Options

Configure your Text-to-speech (TTS) options. TTS is used for various accessibility features, such as Voice Assistant. For more information, see Accessibility.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Text-to-speech options** for options:
   - Tap **Settings** next to a text-to speech engine for options.
   - **Speech rate**: Set the speed at which the text is spoken.
   - **Listen to an example**: Play a sample of speech synthesis (available if voice data is installed).

Mouse/Trackpad Settings

Configure settings for using an optional mouse or trackpad (not included).

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Language and input** > **Pointer speed**.
3. Drag the slider to the right to go faster or to the left to go slower.
4. Tap **OK** to save your setting.

Cloud

Back up your personal data using your Samsung Account or Dropbox.

Use Your Samsung Account

Set up or sign in to your Samsung account.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Cloud**.
3. Tap your Samsung account to manage your sync settings and backup options.
   - Tap **Add Samsung account,** if you have not signed in to your Samsung Account.
   - Tap **Storage usage** to show the storage used and remaining storage available.
   - Tap **Sync settings** to select which data to sync.
   - Tap **Backup** to manage your back up and restore options.
   - Tap **Restore** to retrieve data from your Samsung account.

Use Your Dropbox Account

For more information about Dropbox, visit dropbox.com.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Cloud**.
3. Tap your Dropbox account to manage your sync settings and backup options.
   - Tap **Link Dropbox account,** if you have not signed in to your Dropbox account.
   - Follow the prompts to set up and use Dropbox.

Backup and Reset

Back up your data to Google servers. You can also reset your device to its factory defaults.

Backup and Restore

Enable backup of your information to Google servers.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Backup and reset** for options:
   - **Back up my data**: Enable back up of application data, Wi-Fi passwords, and other settings to Google servers.
   - **Backup account**: Select a Google Account to be used as your backup account.
   - **Automatic restore**: Enable automatic restoration of settings from Google servers. When enabled, backed-up settings are restored when you reinstall an application.

Factory Data Reset

Return your device to its factory defaults.

Warning: This action permanently erases ALL data from the device, including Google or other account settings, system and application data and settings, downloaded applications, as well as your music, photos, videos, and other files.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Backup and reset** > **Factory data reset**.
3. Tap **Reset device** and follow the prompts to perform the reset.

Accounts

Set up and manage accounts, including your Google Account, Samsung account, email, and social networking accounts.

Depending on the account, you can choose to synchronize your calendar, contacts, and other types of content.

Add an Account

Add a supported account type to your device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Add account**.
3. Tap one of the account types.
4. Follow the prompts to enter your credentials and set up the account.

Synchronize Accounts

Manually synchronize your accounts.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **[Account type]**.
3. Tap an account to view the sync settings for that account.
4. Tap individual data items to sync.
5. Tap **Sync all** or **Sync now** to synchronize the account.

Note: Sync options and the location of the sync command differ depending on the account type.

Account Settings

Each account has its own set of settings. In addition, you can configure common settings for all accounts of the same type.

Note: Account settings and available features vary between account types and service providers. Contact your service provider for more information on your account's settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **[Account type]**.
   - Tap an account to configure that account's sync settings.
   - Tap other available options for the account.

Delete an Account

Remove an account from your device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **[Account type]**.
3. Tap the account and then tap **Remove account**.

Date and Time

By default, your device receives date and time information from the wireless network.

When you are outside network coverage, you may want to set date and time information manually using the date and time settings.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Date and time**.
3. The following options are available:
   - **Set date**: Enter the current date (only available when Automatic date and time is disabled).
   - **Set time**: Enter the current time (only available when the Automatic setting is disabled).
   - **Select time zone**: Choose your local time zone (only available when the Automatic setting is disabled).
   - **Use 24-hour format**: Set the format for time displays.
   - **Select date format**: Choose the format for the order of day, month, and year.

Accessibility

Accessibility services are special features that make using the device easier for those with certain physical disabilities.

Note: You can download additional accessibility applications from the Google Play store.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Accessibility** for options:
   - **Auto rotate screen**: Automatically switch between portrait and landscape views when the device is rotated.
   - **Screen timeout**: Set the time limit of inactivity before the screen turns off.
   - **Speak passwords**: Read the characters aloud as you enter your passwords.
   - **Show shortcut**: Tap to view accessibility settings when you press and hold the power key.
   - **Manage accessibility**: Export your accessibility settings and share them with another device.

Services

- **TalkBack**: Speak feedback aloud to help blind and low-vision users.
  - TalkBack can collect all of the text you enter, except passwords, including personal data and credit card numbers. It may also log your user interface interactions with the device.

Vision

- **Font size**: Set the font size.
- **Magnification gestures**: Use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.
- **Accessibility shortcut**: Quickly enable accessibility features in two quick steps. Tap **ON** to turn the feature on.
- **Text-to-speech options**: Set your preferred TTS engine and options. For more information, see Text-To-Speech Options.
- **Enhance web accessibility**: Allow apps to install scripts from Google that make their Web content more accessible.

Hearing

- **Sound balance**: Use the slider to set the Left and Right balance when using a stereo device.
- **Mono audio**: Switch audio from stereo to mono for use with one earphone.
- **Turn off all sounds**: Turn off all notifications and audio for privacy.

Mobility

- **Assistant menu**: Improve the device accessibility for users with reduced dexterity.
- **Press and hold delay**: Select a time interval for this tap gesture.

Recognition

- **Interaction control**: Set options for controlling touch and other device interactions.

About Your Device

View information about your device, including status, legal information, hardware and software versions, and a tutorial.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **About device**, and then tap items for more details:
   - **Software update**: Check for and install available software updates.
   - **Status**: View the status of the battery, network, and other information about your device.
   - **Legal information**: View legal notices and other legal information.
   - **Device name**: View and change your device's name.
   - Additional device information includes the Model number, Android version, Build number, and more.

Software Updates

Use Software update to update your device's software.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **About device** > **Software update** > **Update**.
3. Follow the prompts to check for available software updates to download and install.